









---

INDEX TO  
**The Gazette of India.**  
JULY TO DECEMBER 1890.

---

GZ / INDIA

JULY TO DEC  
1890



# **CONTENTS OF INDEX.**

	<b>PAGE</b>
<b>INDEX TO GAZETTE OF INDIA, FROM JULY TO DEC. 1890, PART I</b>	<b>1</b>
<b>Governor General's Orders and Notifications—</b>	
<b>Military Secretary's Office</b>	<b>46</b>
<b>Legislative Department</b>	<b><i>ib.</i></b>
<b>Home Department</b>	<b><i>ib.</i></b>
<b>Foreign Department</b>	<b>47</b>
<b>Department of Finance and Commerce</b>	<b>50</b>
<b>Revenue and Agricultural Department</b>	<b><i>ib.</i></b>
<b>Military Department</b>	<b>51</b>
<b>Public Works Department</b>	<b><i>ib.</i></b>
<b>Specifications of inventions</b>	<b><i>ib.</i></b>
<b>INDEX TO GAZETTE OF INDIA, FROM JULY TO DEC. 1890, PART II</b>	<b>55</b>
<b>DITTO</b>	<b>DITTO, PART III . 67</b>
<b>DITTO</b>	<b>DITTO, PART IV . 69</b>
<b>DITTO</b>	<b>DITTO, PART V . 71</b>
<b>DITTO</b>	<b>DITTO, PART VI . 73</b>
<b>INDEX TO GAZETTE OF INDIA EXTRAORDINARY, FROM JULY TO DEC. 1890</b>	<b>75</b>
<b>INDEX TO SUPPLEMENTS TO GAZETTE OF INDIA, FROM JULY TO DEC. 1890</b>	<b>77</b>



# INDEX TO

# The Gazette of India.

## JULY TO DECEMBER 1890.

### PART I.

	Page		Page
<b>A</b>			
ABBOTT, Lt.-Col. H. B., Bo.S.C., addl. poll. agent, 1st class, and poll. agent, Jhallawar, apptd. to offe. as a resdt., 2nd class, and as resdt. at Gwalior, 483; apptd. to offe. as a resdt. 2nd class, and as resdt. in Meywar . . . . .	776	Act XIV of 1879 (Hackney Carriage):—Provisions of — applied to cantt. of Nowgong, 696; rules under certain secs. of — which shall have force in cantt. of Nowgong . . . . .	707
Abdul Ghafur Khan, Subadar, Mogoung levy, Lurma mily. police (dafadar, 1st Bengal cavy-), admtd. to 3rd class of order of merit . . . . .	752	Act V of 1881 (Probate and Administration):—Provisions of — applied to Hyderabad resdy. bazaars . . . . .	853
Abdullah Khan, naik, 20th Bombay infy., granted medal . . . . .	683	Act XIII of 1885 (Indian Telegraph):—Provisions of — applied to cantt. of Secunderabad . . . . .	776
Abdul Malik, Ressnidar, to be risaldar, 6th Bengal cavalry . . . . .	565	Act VI of 1886 (Births, Deaths and Marriages Registration):—Apptt. of offrs. to be registrars of births and deaths in respect of certain classes of persons under sec. 13 of —, 621; rules proposed to be made under sec. 36 (e) and (r) of —, 694; apptt. of comrs. for examining and verifying certain registers, &c., under certain secs. of — . . . . .	744
Abdul Rahim Khan (Moulavi), sarishtadar in office of poll. agent, Quetta and Pishin, apptd. to be a native asst. to govr.-genl.'s agent in Baluchistan, and is posted to Chaman in Pishin . . . . .	483	Act XII of 1886 (Petroleum):—Apptt. of day on which — shall come into force, 595; fee prescribed for inspection of certain model test apparatus under sec. 21, sub-sec. (5) of —, 734; rates of fees prescribed for verification of apparatus for testing petroleum under sec., 21, sub-sec. 1 of — . . . . .	734
Abdur Razzak (Shaikh), lance naik, 20th Bombay infy., granted medal . . . . .	682	Act XIII of 1886 (Indian Securities):—Sub-sec. 1 of sec. 7 of — declared to be applicable to office of asst. comrs. of salt and abkari reve. in Madras . . . . .	613
Acres, T. G., class III, grade 3, of superior reve. establt. of state rys., traffic dept., promtd. permittly. to class III, grade 2 . . . . .	568	Act X of 1887 (Native Passenger Ships):—Govt. resolution on correspondence raising questions connected with working of — . . . . .	866
Act XXXV of 1858 (Jannay Mufassal Courts):—Provisions of — applied to cantt. of Secunderabad . . . . .	766	Act III of 1888 (Police) to be in force throughout the lands occupied by B. B. and C. I. ry. and by Rajputana-Malwa ry. system . . . . .	886
Act XXXVI of 1858 (Lunatic Asylums):—Provisions of — applied to cantt. of Secunderabad . . . . .	766	Act II of 1889 (Measure of Length):—Provisions of — applied to Hyderabad assigned dists., 720; ditto to cantt. of Secunderabad . . . . .	720
Act IX of 1860 (Disputes between Workmen and Employers) extd. to estate of Porahat in Bengal . . . . .	734	Act IV of 1889 (Indian Merchandise Marks Act):—Provisions of — applied to Hyderabad assigned dists., 766; ditto to cantt. of Secunderabad, 766; direction under sec. 16 of — . . . . .	866
Act II of 1874 (Administrator Genl's) extd. to whole of Upper Burma except Shan States . . . . .	570	Act VI of 1889 (Probate and Administration):—Provisions of — applied to Hyderabad resdy. bazaars . . . . .	853
Act IX of 1874 (European Vagrancy):—Provisions of certain secs. of — declared to come into force in the dominions of H. H. the Nizam of Hyderabad . . . . .	597	Act XIII of 1889 (Cantt.):—Rules under secs. 26 and 27th of — 489; rules made under sec. 26th, clause (21) of — declared to be in force in certain cantts. subject to certain omission, 710; modifications in — as applied to cantt. of Secunderabad . . . . .	735
Act VIII of 1878 (Sea Customs):—Prohibition under sec. 19 of —, 749; exemption from customs duty under sec. 23 of — . . . . .	865	Act VI of 1890 (Charitable Endowments):—Forms and rules framed under sec. 13 of — 757; apptt. . . . .	b
Act XI of 1878 (Indian Arms):—Cancelling of part . of certain notfn. under sec. 27, clause (b) of — 694; exemption from operation of prohibitions and directions contained in certain secs. of — 755; direction under sec. 27 of — . . . . .	857		
Act I of 1879 (Stamp):—Remission of duty under sec. 8 of —, 664, 750, 786, 853; exemption from stamp duties under sec. 8 of —, 643, 786, 825; ruling under sec. 9 of —, 825; rule under sec. 9 of — . . . . .	888		

	Page		Page
of offrs. to be treasurers of charitable endowments for certain territories . . . . .	765	Alexander, Lt. R. S., promtd. to capt., B.S.C., subject to H. M.'s approval, 525; promn. of — to capt. approved . . . . .	738
Act VIII of 1890 (Guardian and Wards):—Provisions of — applied to Hyderabad assigned dists., 886; ditto to cantt. of Secunderabad . . . . .	886	Algar, Depy. Asst. Comay. A., Bengal estab., granted hony. rank of Lt., 565; correction in notfn. regarding —, 739; granted furlo. out of India, (m. c.) . . . . .	979
Act IX of 1890 (Indian Railways) declared to be in force in Terai Perganas, 596; ditto in dists. of Hazaribagh, Lohardugga, and Manbhoom and in certain other places . . . . .	859	Ali Musain, resaidar and woordie-maj., 1st Punjab cavy., P. F. force, to be risaldar . . . . .	608
Act X 1890 (to amend Printing Presses and Books Act):—Provisions of — applied to Hyderabad assigned dists. . . . .	776	Alim Khan, <i>Khan Sahib</i> , Jemadar, to be subadar, 20th (The Duke of Cambridge's Own Punjab) regt. of Bengal infy. . . . .	616
Act XI of 1890 (Prevention of Cruelty to Animals):—Provisions of — applied to cantt. of Secunderabad subject to modifications . . . . .	720	Allan, Mr. W. G., depy. consvr. of forests, 2nd grade, N.-W. P. and Oudh, period during which—continued to offe. in 1st grade of depy. consvrs. . . . .	720
Act XVII of 1890 (Indian Census) applied to civil and mily. station of Bangalore . . . . .	898	Allen, Capt. R. F., R.E., tempy. exe. engr., 4th grade, mily. works dept., promtd. permty. to exe. engr., 4th grade, 626; promtd. to exe. engr., 3rd grade, permanent . . . . .	699
Adair, A.:—Specfn. of invention filed by — . . . . .	875	Alley, S.:—Specfn. of invention filed by— . . . . .	702
Adams, Mr. M. B. W. P., asst. supdt., class V, 1st grade, Indian tel. dept., promtd. tempy. to supdt., 3rd grade, 700; reverted to his substantive apptt. of asst. supdt., class V, 1st grade . . . . .	700	Almon, Lt. C. F., R.A., to offe. as ord. offr., 4th class . . . . .	523
Adkin, Store Sergt. E. R., ord. dept., promtd. to sub-condr. . . . .	592	Alves, J.:—Specfn. of invention filed by— . . . . .	518
Adye, Lt. D. R., M.S.C., offg. wing offr., apptd. wing offr., 6th infy., Hyderabad contgt. . . . .	769	Amduallah Khan, Kot-Dafadar, 1st Punjab cavy., P. F. force, to be jemadar . . . . .	723
Adye, Capt. G., squad. offr., apptd. to be squad. comdr. and 2nd-in-comd., 1st cavy., Hyderabad contingent . . . . .	522	Amar Singh, Subadar, Yeu battn., Burma mily. police, admtd. to 3rd class of order of merit . . . . .	752
Aeppli, Mr. L.:—Apptt. of — as consul for the Netherlands at Bombay recognised . . . . .	749	Amesbury, Bde.-Surgn. S. C., Bengal medl. estab., retirement of — from the service approved . . . . .	623
Ahmad (Shaikh), Subadar, 1st Madras lancers, admtd. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	699	Amjad Ali (Shaikh), lance-naick, 5th Bombay cavy., granted medal . . . . .	682
Ahmad (Shaikh), Subadar-Maj., 5th regt. of infy., Hyderabad contgt., admtd. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	698	Anraoti:—Notfn. authorising levy. of town fund assessment in non-municipal places in Berar, to remain in force within limits of — camp municipality to certain date . . . . .	519
Ahmad Ndr Khan, Kot-dafadar, to be jemadar, 8th Bengal cavy. . . . .	592	Anderson, 2nd Lt. A. M., probnr, Indian S. C., promn. of — to rank of Lt. antedated . . . . .	892
Ahmad Yar Khan, inspr. of police at Quetta, apptd. to be an extra. asst. comr. in Baluchistan, on probn., and is posted as second extra asst. comr. to Zhob . . . . .	695	Anderson, Capt. C. A., R.A., apptd. to be staff capt. to the col. on the staff comdg. royal arty. in Poona circle . . . . .	663
Ahmedabad:—Debentures of municipality of — exempted from certain stamp duties . . . . .	643	Anderson, Maj.-Genl. F. C., B.S.C., to be lt.-genl. on unemployed supy. list . . . . .	834
Ahsan-ullah, Nawab, Khan Bahadur, of Dacca, nominated to be an addl. member of legislative council of govr. genl. . . . .	841	Anderson, Lt.-Genl. G. G., Bengal infy., to be genl. on unemployed supy. list . . . . .	722
Ainslie, 2nd Lt. H. P., North Staffordshire regt., posted to M.S.C. . . . .	712	Anderson, Col. H. S., C.B., Eo.S.C., placed on list of maj.-genl. . . . .	633
Ajodhya Singh, Havildar, to be jemadar, escort of readt. in Nepal . . . . .	570	Anderson, Surgn. J., M.B., promtd. to surgn.-maj. subject to H. M.'s approval . . . . .	788
Ajuddhya Parahad Misir, jemadar on probn., 39th regt. of Bengal infy., confirmed in that rank . . . . .	591	Anderson, Mr. J. A., exe. engr., 1st grade, state rye., apptd. engr.-in-chief of Kashmir ry. surv. . . . .	772
Akbar Ali Shah, resaidar and woordie-maj., 10th Bengal lancers, promtd. to be risaldar . . . . .	848	Anderson, Lt. R. F. H., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved, 837; granted extn. of furlo. or leave (p. a.) . . . . .	847
Alah ydr Khan, risaldar, 12th Bengal cavy., admtd. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	698	Anderson, Lt. W. P., promtd. to capt., B.S.C., subject to H. M.'s approval, 616; promn. of — to capt. approved . . . . .	837
Alam Khan, Havildar, to be jemadar, 26th (Punjab) regt. of Bengal infy. . . . .	608	Andree, Mr. G., apptd. to be 2nd Lt., Allahabad voltr. rifle corps . . . . .	90
Aland, H.:—Specfn. of invention filed by — . . . . .	679	Andrew, Lt. A., Devonshire regt., squad. offr., 1st lancers, Hyderabad contgt., admtd. to B.S.C. subject to confirmation . . . . .	769
Ala Singh, Pay-Havildar, to be jemadar, 34th (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	713	Andrew, Lt. D. C. A., B.S.C., 21st (Punjab) regt. of Bengal infy., services of — placed at displ. of chief comr. of Burma for employment as asst. comdt. of mily. police in Upper Burma . . . . .	734
Alexander, 2nd Lt. H. S., Wiltshire regt., probnr. for Indian S.C., posted to M.S.C. . . . .	769		

	Page
Andrew, H. B., apptd. 3rd grade offr., Indian marine . . . . .	525
Angelo, Capt. J. W. E., promtd. to maj., B.S.C., subject to H. M.'s approval . . . . .	723
Angus, Mr. A.:—Apptd. of — as actg. consular agent for United States of America at Karachi recognised . . . . .	749
Annasamy, subadar, 1st Madras infy. (Pioneers), admtd. to 2nd class of order of British India with title of " <i>Bahadur</i> " . . . . .	698
Annesley, Lt. . . S. R., royal Irish fusiliers, probnr., B.S.C., granted leave out of India (m. c.), 622 ; granted leave out of India (m. c.) . . . . .	751
Anthony, E. T., class III, grade 1, in superior reve. estab. of state rya, stores dept., promtd. to class II, grade 4, permty. . . . .	617
Anwar Khan, Havildar, to be jemadar, 7th (The Duke of Connaught's Own) regt. of Bengal infy. . . . .	610
Apar Singh, Jemadar, from 27th (Punjab) regt. of Bengal infy., to be subadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers), 566 ; correction of date of promn. of — . . . . .	723
Aplin, Mr. T. H., depy. conavr. of forests, 2nd grade, Burma, to offe. in 1st grade of depy. conavr., 740 ; reverted to his substantive apptd. of depy. conavr., 2nd grade, . . . . .	884
Appaji Rao Yadau, sowar, governor's body-guard, Bombay, granted medal . . . . .	644
Arbuthnot, Lt. G. H., M.S.C., squad. offr. and adjt., 3rd regt. of Madras light cavy., and comdt. of resdt.'s escort at Hyderabad, held charge of current duties of office of asst. to resdt. and to genl. supdt. of operations for suppression of thagi and dakaiti at Hyderabad, in addn. to his own duties, 483 ; invested with powers of a magte. of 2nd class to be exercised within limits of Hyderabad ready bazaars . . . . .	859
Archer, Lt. C., B.S.C., offg. poll. asst., 1st class, to offe. as a poll. agent, 3rd class, 640 ; reverts to offg. poll. asst., 1st class . . . . .	662
Argles, Lt. O. C., West India regt., probnr. for Indian S.C., posted to B.S.C. . . . .	615
Armstrong, Lt. A. K., offg. squad. offr., apptd. to be squad. offr., 1st cavy., Hyderabad contgt., 522 ; *apptd. adjt., 1st cavy., Hyderabad contgt. . . . .	643
Armstrong, Maj. M., promtd. to lt.-col., B.S.C., subject to H. M.'s approval . . . . .	855
Army (Annual) Act, 1890 . . . . .	473
Arnott, Maj. N., R.E., apptd. to be depy. dir., mily. works, for works, 683 ; promtd. to supdg. engr., class II, permty., 683 ; promtd. to supdg. engr., class I, tempy. . . . .	683
Arundell, Mr. E. W., exe. engr., 3rd grade, state rya., granted extn. of furlo. . . . .	609
Asa Singh, Havildar, to be jemadar, 20th (The Duke of Cambridge's Own, Punjab) regt. of Bengal infantry . . . . .	616
Asa Singh, Jemadar, to be subadar, 19th (Punjab) regt. of Bengal infy. . . . .	698
Ash, H. R. F., exe. engr., 4th grade, tempy. rank, promtd. to exe. engr., 4th grade, sub. <i>pro tem</i> . . . . .	635
Ashton, 2nd Lt. R. P., Coosipore arty. voltrs., promtd. to be lt. . . . .	699
Assam-Bihar State Ry.:—Further revised estimate of cost of constructing that portion of — from the river Kosi to Dinagapore, including the Manihari branch, sanctioned . . . . .	491

	Page
Atkinson, Lt. E. de B., R.E., correction in date of promn. of — to asst. engr., 2nd grade, mily. works dept., 490 ; promtd. permty. to asst. engr., 1st grade . . . . .	753
Atkinson, Mr. E. F. T., acctt.-genl., Bengal, granted priv. leave . . . . .	602
Atkinson, Mr. F. J., to offe. in class III of acct. dept., 633 ; granted priv. leave, 736 ; to revert to class IV of enrolled list . . . . .	768
Atwell, A. E., admtd. into the subordinate medl. dept. as sub-asst. apothy. . . . .	721
Audain, Lt. G. M., B.S.C., offg. wing offr., on probn., apptd. wing offr. on probn., 5th infy., Hyderabad contgt. . . . .	769
Austen, Mr. G., apptd. to be a justice of the peace in Hyderabad assigned dista. . . . .	637
Austin, Lt. H. H., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permty. to asst. engr., 2nd grade, 626 ; promtd. permty. to asst. engr., 1st grade . . . . .	739
Azimullah, Havildar, to be jemadar, 26th (Punjab) regt. of Bengal infy. . . . .	681

## B

BABAJI MUNGEXAR, private, 25th Bombay infy., granted medal . . . . .	683
Babaji Singt6, sapper, Bombay sappers and miners, granted medal . . . . .	682
Baber, Lt.-Col. H. T. H., Madras infy., promn. of — to col., Indian army, approved . . . . .	713
Babington, Lt.-Col. C. W., Bengal infy., promn. of — to col., Indian army, approved . . . . .	623
Bacon, Mr. J. D., apptd. to be depy. exmr., 2nd grade, mily. accts. dept. . . . .	712
Badcock, Lt. A. J., West Yorkshire regt., offg. squad. offr., 6th Bengal cavy., admtd. to B.S.C., subject to confirmation . . . . .	750
Bagley, 2nd Lt. R. G., West Riding regt., probnr., B.S.C., permtd. to proceed to England (m. c.) . . . . .	787
Bahadur Khan, Kessaidar, to be risaldar, 2nd Punjab cavy., P. F. force. . . . .	490
Bajnath Misir, private, 14th Bombay infy., granted medal . . . . .	682
Bailey, Mr. T. G., builder's foreman, Bombay dockyard, marine dept., apptd. to offe. tempy. as chief builder, Kidderpore dockyard . . . . .	855
Bailey, Maj. T. J., promtd. to lt.-col., B.S.C., subject to H. M.'s approval, 616 ; promn. of — to lt.-col., approved . . . . .	837
Bailey, Lt. W. A., Gloucestershire regt., offg. wing offr., 36th (Sikh) regt. of Bengal infy., admtd. to B.S.C., subject to confirmation . . . . .	680
Bain, Surgn. D. S. E., I.M.S. (Madras), late garrison surgn. at Bangalore, offtd. as ready. surgn. at Bangalore in addn. to his other duties . . . . .	483
Baines, Mr. J. A., census comr. for India, obtained priv. leave . . . . .	481
Baird, Lt. J. McD., from Derbyshire regt., admn. of — to B.S.C. as lt. approved . . . . .	524
Bairnsfether, Lt. T. H., promtd. to capt., B.S.C., subject. to H. M.'s approval, 624 ; promn. of — to capt. approved . . . . .	837
Baker, Condr. A., chief clerk, p. w. sect., govt. of Bengal, to be granted the hony. rank of lt. . . . .	681



	Page		Page
Baker, Lt. D., Bo.S.C., depy. asst. comsy.-genl., 2nd class, on probn., confirmed in that apptt. . . . .	870	Barlow, Maj.-Genl. W. J. P., B.S.C., apptd. to be lt.-genl. on unemployed list . . . . .	722
Baker, Mr. E., exe. engr., 3rd grade, sub. <i>pro tem.</i> , p. w. d., state rys., services of — placed at displ. of chief comr. of Burma for employment on rys., 645; above transfer cancelled, 754; promtd. to exe. engr., 3rd grade, permtd., 771; services of — placed at displ. of dir.-genl. of rys. for employment on Kashmir ry. surv. . . . .	772	Barmadin, risaldar, 2nd regt., C. I. horse, admtd. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	698
Baker, Surgn. G. H., I.M.S., Bengal estabtd., services of — placed temply. at displ. of govt. of N.-W. P. and Oudh. . . . .	637	Barnes, Lt. J. P., B.S.C., squad. offr., 6th (The Prince of Wales') regt. of Bengal cavy., granted leave to proceed out of India on m. c. . . . .	663
Baker, Lt. H. R., 2nd West India regt., probnr. for Indian S. C., posted. to M.S.C. . . . .	769	Barnes, Mr. W. G., asst. exmr., 1st grade, mily. accts. dept., apptd. depy. exmr., 2nd grade . . . . .	792
Baker, Surgn.-Maj. O.:—Services of — placed at displ. of chief comr. of Burma . . . . .	874	Barnet, Capt. H. H., R.E., exe. engr., 3rd grade, mily. works dept., granted furlo. out of India (m. c.) . . . . .	899
Baker, Condr. T., supdt. and depy. exmr., office of exmr. of ord. accts., Madras, to be depy. asst. comsy., <i>seconded</i> . . . . .	880	Baroda:—Orders relative to the cantt. of —, 661; decree of any court of H. H. the Gaekwar of — may be executed by court of cantt. magte. of — in accordance with certain rules, 899; summons issued by any court of H. H. the Gaekwar of — shall be served by court of cantt. magte. at — as if issued by the latter, &c. . . . .	899
Baker, Col. T. N., B.S.C., to be maj.-genl. . . . .	737	Barrett, Mr. F., apptd. depy. exmr., 1st grade, mily. accts. dept. . . . .	614
Bakhtāwar Singh, naik, 3rd Bombay light infy., granted medal . . . . .	682	Barron, Col. W., B.S.C., depy. supdt., 1st grade, surv. of India, granted extn. of furlo. (m. c.) . . . . .	769
Balbahādur Thāpa, Havildar, 1st battn., 2nd (Prince of Wales' Own) Gurkha regt. (The Sirmoor rifles), promtd. to be jemadar . . . . .	848	Barrow, Capt. and Bt.-Maj. E. G., B.S.C., asst. secy. to govt. of India, mily. dept., granted leave to proceed out of India on p. a. . . . .	870
Baldry, T., 2nd grade asst. apothy., granted extn. of furlo. (m. c.) . . . . .	615	Barrow, Lt. G. DeS., B.S.C., squad. offr. and adjt., 4th regt. of Bengal cavy., granted leave to proceed out of India on m. c. . . . .	787
Baldwin, Sub.-Condr. J., comst.-transport dept., granted extn. of leave (m. c.) . . . . .	751	Barrow, Mr. O. T., promtd. permtd. to class III of accts.-genl. . . . .	736
Balfour, A. S., apptd. 3rd grade offr., Indian marine . . . . .	625	Barrow, Mr. W. D., exe. engr., 4th grade, <i>tempy. rank</i> , state rys., transfd. from estabtd. under control of dir.-genl. of rys. to that under chief comr., Burma, for employment on rys. . . . .	754
Ballantine, Mr. H.:—Apptt. of — as consul for United States of America at Bombay, recognised . . . . .	765	Barry, Surgn. D. F., M.D., promtd. to surgn.-maj. subject to H. M.'s approval . . . . .	788
Baluchistan:—Substitution for portions of notfn. Nos. 1361-I and 1362-I of 29th March 1889 . . . . .	530	Barter, Bde.-Surgn. J. F., Madras medl. estabtd., retirement of —, approved . . . . .	524
Balwant Singh Mahat, Jemadar, to be subadar, 2nd battn., 1st Gurkha regt. . . . .	792	Barwick, Capt. F. M., Indian marine, offg. transport offr., Mandalay, confirmed in that apptt. . . . .	838
Bamber, Surgn. C. J., promtd. to surgn.-maj. subject to H. M.'s approval . . . . .	788	Barwise, Mr. J. W., depy. post mr. genl., 3rd grade, apptd. to be depy. post mr. genl., 2nd grade . . . . .	768
Banatvala, Surgn. H. E., 33rd regt. of Bengal infy., granted furlo. out of India (p. a.) . . . . .	591	Bate, Surgn.-Maj. T. E. L., civil surgn., Delhi, granted furlo. out of India (p. a.) . . . . .	663
Bancroft, C. R. W., sub-asst. apothy., Bengal, to be 2nd grade asst. apothy. . . . .	803	Bateman-Champain, 2nd Lt. H. J., West Yorkshire regt., a probnr. for Indian S. C., posted to B.S.C. . . . .	870
Bandhuji Janardan Chabai, extra. asst. comr., 2nd class, Berar commn., apptd. to be an extra asst. comr., 1st class . . . . .	898	Bates, Maj.-Genl. C. E., M.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
Banerjee, P., Rai Bahadur, exe. engr., 2nd grade, sub. <i>pro tem.</i> , p. w. d., promtd. to exe. engr., 2nd grade, permtd. . . . .	635	Bates, Lt. W. N. R., M.S.C., depy. asst. comsy.-genl., 2nd class, on probn., confirmed in that apptt. . . . .	760
Bangalore:—Provisions of secs. 9 and 16 of Act II of 1890, subject to certain modfn., applied to civil and mily. station of —, 488; provisions of Guardians and Wards Act, VIII of 1890, applied to civil and mily. station of —, 571; Census Act, XVII of 1890, applied to civil and mily. station of — . . . . .	898	Baumgartner, Maj.-Genl. T. M., Bo.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
Bannerman, Lt. A. D'A. G., from Highland light infy., admn. of — to B.S.C. as lt., approved, 712; apptd. to be squad. offr., sub. <i>pro tem.</i> , C. I. horse . . . . .	735	Baylay, Capt. C. A., B.S.C., retirement of — from the service, approved . . . . .	623
Bannerman, Col. P. W., Bo.S.C., transfd. to unemployed supy. list . . . . .	592	Baylay, Lt. F., R.E., asst. engr., 2nd grade, supy., employed on sub-marine mining duty, promtd. to asst. engr., 1st grade, supy., mily. works dept. . . . .	723
Bapnák Tuhák, private, 24th Bombay infy., granted medal . . . . .	682	Bayley, Mr. C. S., B.C.S., apptd. to offe. as poll. agent, 3rd class, and is posted as 1st asst. to govr.-genl.'s agent in Rajputana and chief comr. of Ajmere-Merwara, 825; apptd. to offe. as an addl. poll. agent, 1st class, and as poll. agent in Bikanir . . . . .	808
Barff, 2nd Lt. R. M., West Yorkshire regt., posted to B.S.C. . . . .	854	Bayley, Hon'ble Sir S. C., K.C.S.I., C.I.E.:—Notfn. regarding resignation by — of office of lt.-govr. of	
Barker, J., 2nd grade-senr. apothy., to rank as hony. lt. for purposes of precedence . . . . .	770		
Barker, J. C.:—Specfn. of invention filed by— . . . . .	719		

	Page		Page
Bengal, 841 ; permtd. to resign H. M.'s Indian civil service . . . . .	851	Bergmann, G.:— Specfn. of invention filed by —	853
Bayley, Lt. S. F., B.S.C., offg. poll. asst., 3rd class, services of — placed temply. at displ. of govt. of Bengal, 529; to offe. as a poll. asst., 2nd class, 638; posted as asst. to govr.-genl.'s agent in Rajputana . . . . .	886	Bernard, Lt. E. H., M.S.C., 6th Punjab infy., services of — placed at displ. of chief comr. of Burma for employment as asst. comdt. of mily. police in Upper Burma . . . . .	570
Bayly, Mr. W. G., exmr., class IV, grade 1, permtd., p. w. d., date of promn. of — altered . . . . .	665	Berry, W. H.:— Specfn. of invention filed by —	875
Baynes, Lt. D. D., B.S.C., squad. offr., 12th regt. of Bengal cavy., granted leave to proceed out of India on p. a. . . . .	643	Bettesworth, Store Sergt. C., ord. dept., to be sub-conductor . . . . .	900
Baz Muhammad, Havildar, to be jemadar, 1st Punjab infy., P. F. force . . . . .	788	Beville, Lt. F. G., B.S.C., wing offr., 21st regt., Bombay infy., and actg. asst. poll. supdt. and <i>ex-officio</i> asst. supdt. of police, Palanpur, apptd. to offe. as a poll. asst., 3rd class, and is posted as cantt. magte. at Nasirabad, 659; posted as asst. poll. agent in Zhob . . . . .	876
Beames, Lt. D., B.S.C., wing offr., 19th (Punjab) regt. of Bengal infy., granted extn. of furlo. (m.o.)	900	Bhagat Singh, Havildar, to be jemadar, 31st (Punjab) regt. of Bengal infy. . . . .	788
Beatty, Revd. E. T., Madras ecol. establt., services of — replaced at displ. of govt. of Madras . . . . .	823	Bhagnák Mhádnák, drummer, 14th Bombay infy., granted medal . . . . .	682
Beatty, Col. R., Madras infy., to be maj.-genl. . . . .	737	Bhagwandin Tiwari, naiek, 20th Bombay infy., granted medal . . . . .	738
Beauchamp, Col. G. E. H., Madras infy., to be major-genl. . . . .	837	Bhagwant Singh, Kot-Dafadar, 1st Punjab cavy., P. F. force, to be jemadar . . . . .	608
Beavan, Lt.-Col. R., B.S.C., to be col. . . . .	615	Bhavnagar-Gondal-Junagad-Porbandar ry.:— Order issued resptg. lands occupied by Dhoraji-Porbandar sec. of — . . . . .	844
Beaver, Maj. P. K. L., R.A., remount agent, Calcutta, permtd. to retain that apptt. after promn. to a half-pay lt.-colcy. . . . .	643	Bhikaji Mánó, private, 16th Bombay infy., granted medal . . . . .	682
Becher, Mr. A. R., exmr. of accta., p. w. d., apptd. to offe. as depy. acctt.-genl. and under-secy. to govt. of India, p. w. d., 772; to be exmr., 3rd class, permtd., superior accta. branch . . . . .	872	Bhimai Sahi, Subadar, to be subadar-maj., 2nd battn., 5th Gurkha regt. . . . .	893
Bedell, E. C., sub-asst. apothy., promtd. to be 2nd grade asst. apothy. . . . .	893	Bhim Singh Rána, Havildar, to be jemadar, 2nd battn., 2nd (Prince of Wales' Own) Gurkha regt. (The Sirmoor rifles) . . . . .	634
Beeston, Mr. R. C., exe. engr., 2nd grade, state rys., services of — placed at displ. of dir.-genl. of rys. for employment on Kashmir ry. surv. . . . .	772	Bhiwji Bágdé, private, 19th Bombay infy., granted medal . . . . .	682
Beattie, Lt.-Col. A. G., R.E., correction in notfn. regarding — . . . . .	635	Bhupal Thápa, subadar-maj., 2nd battn., 3rd Gurkha regt., admtd. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	698
Beattie, Lt. A. S., from East Yorkshire regt., admn. of — to B.S.C. as lt., approved, 524; granted leave to proceed out of India on p. a. . . . .	836	Bhupat Rai, Rai Sahib, asst. engr., 3rd grade, state rys., transld. from establt. under chief comr. of Burma to that under dir.-genl. of rys. for employment on the Moghal Sarai-Howrah ry. surv., 645; promtd. to asst. engr., 2nd grade . . . . .	700
Bela Singh, Havildar, to be jemadar, 34th (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	880	Bickerton, Mr. C. H. C., exe. engr., 3rd grade, state rys., services of — placed at displ. of dir.-genl. of rys. for employment on Kashmir ry. surv. . . . .	772
Bell, H., chief engr., 3rd class, sub. <i>pro tem.</i> , p. w. d., promtd. to chief engr., 3rd class, permtd., 894; to be chief engr., 2nd class, tempy. . . . .	894	Biddulph, Mr. T. H. S., apptd. to offe. in class II of enrolled list, acct. dept., 530; to revert to class III, 632; to offe. in class II, 633; to revert to class III . . . . .	768
Bell, Mr. H. J., apptd. 2nd lt., Orissa voltr. rifle corps . . . . .	752	Bigger, Surgn. S. F., Bengal medl. establt., promn. of — to surgn.-maj., approved . . . . .	524
Bell, Mr. H. L., bar.-at-law, apptd. to offe. as a reporter for Indian law reports in high court, Calcutta . . . . .	671	Biggs, Capt. H. V., R.E., tempy. exe. engr., 4th grade, mily. works dept. promtd. permtdly. to exe. engr., 4th grade, 626; granted furlo. out of India . . . . .	870
Bell, J. R., exe. engr., 1st grade, and supdg. engr., class II, tempy. rank, p. w. d., promtd. to supdg. engr., 3rd class, permtd., 894; promtd. to be supdg. engr., 2nd class, permtd. . . . .	894	Billings, Sub-Cond. W., ord. dept., on probn., <i>seconded</i> , confirmed in warrant grade . . . . .	681
Benett, Hon'ble W. C., offg. secy. to govt. of India in reve. and agri. dept., services of — replaced at displ. of govt. of N.-W. P. and Oudh . . . . .	734	Billings, Lt. C. H., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt., approved . . . . .	837
Bennett, H. W., exe. engr., 4th grade, tempy. rank, attd. to state rys., promtd. to exe. engr., 4th grade, sub. <i>pro tem.</i> 771; reverted to exe. engr., 4th grade, tempy. rank . . . . .	895	Lingham, Maj. C. T., S.C., offg. consvr. of forests, 3rd grade, resumed charge of Tenasserim circle, Burma . . . . .	898
Bennett, Bde.-Surgn. J., M. D., Bengal medl. service, permtd. to retire from the service subject to H. M.'s approval, 634; retirement of—approved . . . . .	837	Birch, 2nd Lt. F. W., Durham light infy., offg. wing offr., 27th Punjab regt. of Bengal infy., admtd. to B.S.C., subject to confirmation, 489; and to rank as lt. in B.S.C. subject to H. M.'s	
Beresford, J. S., supdg. engr., 2nd class, tempy. rank, p. w. d., promtd. to supdg. engr., 2nd class, sub. <i>pro tem.</i> . . . . .	894		

	Page		Page
approval, 489; admn. of — to B. S. C. as lt., approved . . . . .	738	capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Birch, Col. W. H., B.S.C. permtd. to retire from the service subject to H. M.'s approval . . . . .	848	Bond, Capt. W. J. H., B.S.C., promtd. to be bt.-maj. . . . .	891
Bird, Mr. E. C., supdt., 3rd grade, Indian tel. dept. permtd. to retire from the service . . . . .	895	Bonham-Carter, Lt. H., R.E., asst. engr., 2nd grade, state rys., promtd. to exe. engr., 1st grade, permtd., 895; promn. above notified is to 1st grade asst. engineer . . . . .	901
Bir Singh, Jemadar, to be subadar, 5th Punjab infy., P. F. force . . . . .	664	Borradaile, Lt. H. B., B.S.C., wing offr., 82nd (Punjab) regt. of Bengal infy. (Pioneers), granted extn. of furlo. (p. a.), 680; ditto ditto . . . . .	900
Bir Singh, subadar-maj., 1st Sikh infy., P. F. force, admttd. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	698	Borrah, B., exe. engr., 4th grade, p. w. d., promtd. to exe. engr., 3rd grade, sub. <i>pro tem.</i> . . . .	635
Bir Singh, Jemadar, to be subadar, 9th regt. of Bengal infy. . . . .	900	Borthistle, J. W., hony. lt. and depy. asst. comsy., ord. dept., to be asst. comsy. . . . .	880
Biru, Jemadar, to be subadar, 10th regt. of Bengal infantry . . . . .	893	Bose, Mr. I. C., asst. comptr. of India treasuries, transfd. to office of acctt.-genl., Bengal, as asst. acctt.-genl. . . . .	622
Bisakha Singh, Pay-Havilder, to be jemadar, 34th (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	684	Bose, Mr. L. M., asst. engr., 2nd grade, p. w. d., posted to Bombay . . . . .	789
Biscoe, 2nd Lt. C. L., 3rd Punjab (N.-W. ry.) voltr. rifle corps, apptd. to be lt. . . . .	645	Boswell, Mr. G., apptd. depy. exmr., 2nd grade, mily. acct. dept. . . . .	614
Bisessar Singh, Havildar, to be jemadar, 40th regt. of Bengal infy. . . . .	666	Bouchier, Lt. A. C. F., B.S.C., offg. wing offr., apptd. wing offr., 2nd infy., Hyderabad contgt., 769; granted leave to proceed out of India on (medl. certificate) . . . . .	792
Biahn Ram, Pay-Havildar, to be jemadar, 1st regt. of Bengal infy. . . . .	870	Bowden, H. J. A., exe. engr., 4th grade, tempy. rank, p. w. d., promtd. to exe. engr., 4th grade, sub. <i>pro tem.</i> , 754; revtd. to exe. engr., 4th grade, tempy. . . . .	754
Bishop, E., 2nd grade, comdr., H. M.'s Indian marine, promtd. to be comdr., 1st grade . . . . .	723	Bowder, W. C., sub-asst. apothy., Bengal, to be 2nd grade asst. apothy. . . . .	893
Black, H. S., 3rd grade comdr., H. M.'s Indian marine, promtd. to be comdr., 2nd grade . . . . .	723	Boyce, W. C., class II, grade 2, of superior reve. estabt. of state rys., traffic dept., promtd. permtd. to class II, grade 2. . . . .	568
Black, Maj.-Genl. S., C.S.I., B.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722	Boyle, Lt. J. B. S., Oudh voltr. rifle corps., resigns his commn. . . . .	855
Blair, Mr. B., chief engr., Indian marine, transfd. to retired list . . . . .	490	Bozzoni, Mr. F., consul for Italy at Bombay, resumed charge of his office . . . . .	776
Blair, Lt.-Genl. J., C.B., V.C., Bombay cavy., transfd. to unemployed supy. list . . . . .	623	Brabazon, Surgn. H. M., M.D., granted an extn. of leave (p. a.) . . . . .	489
Blandy, A. A., M.D.:—Specfn. of invention filed by —	875	Brackenbury, Lt. L. W., East Surrey regt., wing offr., 44th (Gurkha) regt. of Bengal infy., admttd. to B.S.C. subject to confirmation, 614; admn. of — to B.S.C. as lt., approved . . . . .	837
Bliss, Mr. H. W., C.I.E., M.C.S., nominated to be an addl. member of council of govr.-genl. . . . .	857	Brackenbury, Maj. M. C., R.E., under-secy. to govt. of India, p. w. d., and depy. dir.-genl. of rys., apptd. to offe. as manager of Oudh and Rohilkhand ry. in class 1, grade 1, of superior reve. estabt. of state rys. . . . .	491
Blood, Col. B., R.E., comdt., corps of Bengal sappers and miners, granted leave to proceed out of India on p. a. . . . .	891	Braddon, Mr. J. B., exmr. of acct., p. w. d., granted extn. of leave on m. a. . . . .	839
Blood, Surgn.-Maj. J., M.B., civil surgn., Shahjahanpore, N.-W. P. and Oudh, transfd. to tempy. half-pay list, subject to H. M.'s approval . . . . .	871	Bradshaw, Lt. F. E., B.S.C., 15th Bengal infy., services of — placed at displ. of the govt. of the Punjab for employment on Punjab commn. . . . .	637
Bloomfield, Col. A., B.S.C., depy. comr., 1st class, O. P., granted furlo. out of India (p. a.) . . . . .	891	Braide, Surgn. G. F. W., Bengal estabt., services of — placed tempy. at displ. of govt. of Punjab . . . . .	493
Bogar, Jemadar, to be subadar, 29th (Punjab) regt. of Bengal infy. . . . .	525	Brander, Surgn.-Maj. E. S., M.B., C.M., F.R.C.S.E., Bengal estabt., services of — placed permtd. at displ. of govt. of N.-W. P. and Oudh . . . . .	659
Boileau, Lt. C. O., B.S.C., squad. offr., 5th regt. of Bengal cavy., granted leave to proceed out of India (m. c.) . . . . .	789	Brander, Maj.-Genl. M. J., B.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
Boileau, Lt. F. R. F., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permtd. to asst. engr., 2nd grade, 626; apptd. tempy. to p. w. d. as asst. engr., 2nd grade, and posted to state rys., 724; and services of — placed at displ. of dir.-genl. of rys. for employment on Zhob valley ry. surv., 724; promtd. permtd. to asst. engr., 1st grade . . . . .	871	Brandreth, Lt. E., from Lincolnshire regt., admn. of — to B.S.C. as lt. approved . . . . .	623
Boileau, Col. F. W., B.S.C., permtd. to reside out of India . . . . .	622	Franson, Mr. J. C. E., promtd. permtd. to class II of enrolled list, acct. dept. . . . .	736
Boileau, Maj. H., promtd. to lt.-col., B.S.C., subject to H. M.'s approval, 681; promn. of — to lt.-col., B.S.C., approved . . . . .	892	Bray, Capt. N. A., 2nd battn., royal Inniskilling	
Bomford, Surgn.-Maj. G., M.B., civil surgn. of Nagpur, to offe. as secy. to surgn.-genl. and supy. comr. with the govt. of India . . . . .	756		
Bond, S., 1st grade senr. apothy., to rank as hony.			

	Page		Page
fusiliers, apptd. to be depy. asst. qr. mr. genl. for Burma . . . . .	854	Buckland, H. H., class II, grade 3, of superior reve. estabt. of state rys., loco. dept., promtd permtdly. to class II, grade 2 . . . . .	568
Bray, Revd. W. H., a senr. chaplain on Bengal ecol. estabt., services of — placed at displ. of govt. of N.-W. P. and Oudh . . . . .	842	Budh Singh, Subadar, to be subadar-maj., 5th Punjab infy., P. F. force . . . . .	634
Bremner, Mr. W. S., passed student of Seebpore college, apptd. to p. w. d. as asst. engr., 3rd grade, and is posted to Bengal . . . . .	895	Budh Singh Jat, Havildar, to be jemadar, 9th regt. of Bengal infy. . . . .	910
Brereton, Mr. A., exe. engr., 2nd grade, to offe. as depy. manager, N.-W. ry. . . . .	882	Budhu, Jemadar, to be messaidar, 10th Bengal lancers . . . . .	848
Brereton, Mr. C. H., of superior reve. estabt. of state rys., traffic dept., and asst. traffic supdt., Rajputana-Malwa ry., permtd. to resign the service of government . . . . .	882	Buist, Col. D. S., B.S.C., to be maj.-genl. on unemployed supy. list . . . . .	524
Bretherton, Lt. G. H., B.S.C., depy. asst. comsy. genl., 2nd class, period during which — was on leave in India . . . . .	879	Bull, Mr. F. E., asst. engr., 2nd grade, p. w. d., posted to N.-W. P. and Oudh . . . . .	789
Brewin, Mr. F. C., chief supdt. in office of acctt.-genl., Bombay, services of — placed tempy. at displ. of govt. of India in marine dept. . . . .	608	Bull, W.:—Specfn. of invention filed by — . . . . .	518
Bridgnell, Mr. J., supdt. in office of comptr. and audr.-genl., apptd. to act as supy. chief supdt. in class V, and to do duty in the outside audit branch of office of comptr. and audr.-genl. . . . .	736	Buller, Lt.-Col. F. W., Madras genl. list, cavy., promtd. to col. in the army, subject to H. M.'s approval . . . . .	870
Briscoe, C., 1st grade senr. apothv., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770	Bullock, Lt. F., R.E., attd., promtd. permtdly. to asst. engr., 2nd grade, mily. works dept. . . . .	627
Briscoe, Capt. H. M., B.S.C., wing offr., 42nd (Gurkha) regt. of Bengal (light) infy., granted extn. of furlo. (m. c.), 680; granted extn. of furlo. or leave (m. c.) . . . . .	847	Bundelkhand:—Cantt. magte. at Nowgong apptd. to be <i>ex-officio</i> asst. to poll. agent in — . . . . .	597
Brown, Surgn. E. H., I.M.S., Bengal estabt., services of — placed tempy. at displ. of govt. of Bengal . . . . .	679	Burbidge, Capt. (Hony. Maj.) J. G., E. I. ry. voltr. rifle. corps, promtd. to be maj. . . . .	664
Brown, Mr. F. L., exmr. of acots., p. w. d., granted extn. of furlo. . . . .	740	Burbridge, Mr. D. J., oftd. in class IV of enrolled list, acct. dept., 697; to offe. in class IV of enrolled list, acct. dept., 768; to revert to class V, 768; granted priv. leave . . . . .	853
Brown, Mr. J. S., exe. engr., 3rd grade, apptd. to offe. as depy. manager, N.-W. ry., with rank of offg. class I, grade 3, of superior reve. estabt. of state rys. . . . .	645	Burdett, Revd. W. J., a senr. chaplain on Bengal ecol. estabt., services of — placed at displ. of govt. of Bengal, 570; permtd. to retire from the service . . . . .	898
Brown-Constable, Mr. H. A., apptd. 2nd Lt., Surma valley light horse . . . . .	566	Burlton, Lt. A. R., B.S.C., 32nd (Punjab) regt. of Bengal infy. (Pioneers), apptd. to be a depy. asst. comsy. genl., 2nd class, on probn, 488; admn. of — to B.S.C. as lt. approved . . . . .	712
Prowne, Capt. A. G. F., B.S.C., apptd. C. D. S. O. . . . .	891	Burlton, Lt. W. E. F., B.S.C., depy. asst. comsy. genl., 2nd class, on probn, confirmed in that apptt. . . . .	847
Erowne, Lt. A. P., B.S.C., attd., apptd. to be squad. offr., C. I. horse, 735; granted leave to proceed out of India on p. a. . . . .	899	Burma:—Admr. Genl.'s Act, II of 1874, extd. to whole of Upper Burma except Shan States . . . . .	570
Browne, Sub-Cond. E. A., comst.-transport dept., granted leave to proceed out of India, (p. a.) . . . . .	523	Burn, Lt. E. M. J., R.E., apptd. to p. w. d. with rank of asst. engr., 2nd grade, and is posted to Baluchistan . . . . .	838
Browne, Capt. L. J., B.S.C., wing comdr., 33rd regt., Bengal infy., granted leave to proceed out of India on m. c. . . . .	769	Burn, Maj.-Genl. J., B.S.C., placed on list of lt.-genls., 565; to be lt.-genl. . . . .	737
Browne, Col. S. J., B.S.C., permtd. to reside out of India . . . . .	870	Burn, Lt. J. M., R.E., asst. engr., 2nd grade, state rys., transfd. from estabt. under govt. of Madras to that under dir. genl. of rys. for employment on Zhob valley ry. surv. . . . .	724
Browne, Hony. Surgn T., permtd. to retire from the service . . . . .	855	Burn, Mr. R. N., exmr., 3rd class, tempy., superior acots. branch, p. w. d., promtd. to exmr., 2nd class, tempy., 715; reverted to exmr., 3rd class, temporary . . . . .	789
Browne, Maj. W. H., promn. of — to lt.-col., B.S.C., approved . . . . .	623	Burne, Lt. K. O., B.S.C., wing offr., 1st Sikh infy., P. F. force, granted leave to proceed out of India on m. c. . . . .	751
Browning, Lt. A. R., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837	Burrard, Capt. S. G., R.E., depy. supdt., 4th grade, surv. of India, granted furlo. out of India (m. c.) . . . . .	750
Brace, Lt.-Col. A. M., Bengal genl. list, infy., promtd. to col. in the army subject to H. M.'s approval . . . . .	792	Burrows, Lt.-Genl. G. R. S., Bombay infy., to be genl. on unemployed supy. list . . . . .	722
Buck, Sir E. C., kt., retnd. from furlo. and assumed charge of office of secy. to govt. of India in reve. and agri. dept. . . . .	734	Burt, Mr. H. P., exe. engr., 4th grade, sub. <i>pro tem.</i> , state rys., apptd. offg. asst. secy. to govt. of India in p. w. d. . . . .	882
Buckingham, Maj. J., C.I.E., comdt., Sibsagar mounted rifles, resigns his apptt. . . . .	693	Barton, Lt. E. B., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; granted leave to proceed . . . . .	



	Page		Page
out of India on p. a., 680; promn. of — to capt. approved . . . . .	837	1889, and direction that they be put in force in all — in British India, 489; limits of cantt. of Loralai declared, 571; designation of "Lansdowne" given to "Kaludanda" cantt. . . . .	680
Burtov, Lt. R. G., B.S.C., offg. wing offr., apptd. wing. offr., 1st infy., Hyderabad contgt. . . . .	591	Cantopher, B. W., exe. engr., 3rd grade, attd. to state rys., promptd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> , 771; reverted to exe. engr., 3rd grade, 771; promptd. to exe. engr., 2nd grade, sub. <i>pro tempore</i> . . . . .	895
Bush, Revd. H. W., apptd. a junr. chaplain on Bengal (Lahore) ecol. establt. . . . .	874	Cantwell, E. L., c.m.:—Specfn. of invention filed by — . . . . .	596
Būta Singh, Pay-Havildar, to be jemadar, 34th (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	713	Capper, Capt. J. E., R.E., exe. engr., 4th grade, tempy. rank, Burma, transfd. to state rys., and services of — placed at disp., of dir. genl. of rys. for employment on Zhob valley ry. surv. . . . .	724
Butcher, Lt. G. H., promptd. to capt., B S C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837	Capron, 2nd Lt. G., York and Lancaster regt., posted to B.S.C. . . . .	854
Butcher, Mr. H. L., asst. engr., 1st grade, state rys., posted to establt. under control of dir. genl. of rys. for employment on Lucknow-Jaunpore-Rai-Bareilly ry. surv., 771; promptd. to exe. engr., 4th grade, tempy. . . . .	895	Carden, 2nd Lt. J. R., Royal Scots, posted to B.S.C. . . . .	854
Butcher, W. H., 1st grade asst. apothy., Bengal, promptd. to be 2nd grade apothy. . . . .	681	Cardew, Mr. H. M., class II, grade 2, of superior reve. establt. of state rys., loco. dept., services of — placed at disp. of dir. genl. of rys. for employment on N.-W. ry., 617; services of — lent to Bengal and N.-W. ry. compy. . . . .	725
Butler, Mr. S. H., apptd. to be 2nd lt., Allahabad voltr. rifle corps . . . . .	400	Carey, Lt.-Col., H. R. Le M., S.C., exmr., class IV, grade 1, perm., date of promn. of — altered . . . . .	665
Buttler, Maj.-Genl. W. H. A., Madras infy., transfd. to unemployed supy. list . . . . .	722	Carlton, T. W.:—Specfn. of invention filed by — . . . . .	702
Buyers, Mr. J. W., C.I.E., supdg. engr., 1st class, sub. <i>pro tem.</i> , state rys., granted furlo. in extn. of furlo., 771; promptd. to supdg. engr., 1st class, permanent . . . . .	804	Carmichael, Lt. J. F. H., R.E., attd., promptd. permntly. to asst. engr., 2nd grade, mily. works dept., 627; apptd. permntly. to p. w. d. as asst. engr., 2nd grade, 725; and services of — placed at disp. of dir. genl. of rys. for employment on Zhob valley ry. surv., 725; apptd. temply. to p. w. d. as asst. engr., 2nd grade, and posted to state rys., 789; and services of — placed at disp. of dir. genl. of rys. for employment on Zhob valley ry. surv. . . . .	789
Byars, Capt. R. F., Cossipore arty. voltrs., promptd. to maj. . . . .	609	Carnegy, Col. P. A., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	855
Byars, Sub-Asst. Apothy. G. F., to be 2nd grade asst. apothy. . . . .	871	Carr, Condr. T., ord. dept., granted leave to proceed out of India on m. c . . . . .	751
Byrne, Mr. E. S., depy. audr. genl., granted priv. leave, 721; apptd. to offc. as depy. comptr. genl., 768; above apptt. cancelled . . . . .	825	Carroll, Capt. A. L., R.A., ord. offr., 4th class, apptd. ord. offr., 3rd class . . . . .	565
Bythell, Lt. W. J., R.E., asst. supdt., 2nd grade, surv. of India, granted leave in India (m. c.), 615; granted leave in India (m. c.), 643; correction in date of effect of leave . . . . .	722	Carroll, Surgn. E. R. W. C., I.M.S. (Bengal), apptd. to offc. as medl. offr. of Meywar Bhil corps . . . . .	859
<b>C</b>		Carruthers, Lt.-Col. J. G. T., Bengal infy., promn. of — to col., Indian army, approved . . . . .	712
CADELL, Maj. A., comdt., Agra voltr. rifle corps., resigns his commn. . . . .	699	Carter, 2nd Lt. G. L., Royal Irish rifles, probnr. for Indian S. C., posted to M.S.C. . . . .	615
Calder, Mr. J. D. L., acctt., 1st grade, and hony. asst. exmr., in-office of exmr. of p. w. acctt., Madras, apptd. temply. to offc. as depy. exmr. of accounts . . . . .	838	Carter, Bde.-Surgn. H. V., m.d., retired list, Bombay medl. dept., to be hony. surgn. to the Queen . . . . .	891
Cameron, J., 2nd grade senr. apothy., to rank as hony. lt. for purposes of precedence . . . . .	770	Carter, Mr. P. J., depy. consvr., 2nd (offg. 1st) grade, Burma, to offc. in 3rd grade of consvrs. and to hold charge of Pegu circle, 519; to hold charge of Tenasserim circle in addn. to his own duties . . . . .	823
Camilleri, 2nd Lt. J. M., from East Yorkshire regt., admn. of — to B.S.C. as lt. approved . . . . .	738	Cartwright, Lt. G. S., R.E., asst. engr., 2nd grade, mily. works dept., promptd. to asst. engr., 1st grade, permanent . . . . .	699
Campbell, Lt. C. F., B.S.C., squad. offr., 6th (The Prince of Wales') regt. of Bengal cavy., granted leave to proceed out of India (p. a.) . . . . .	792	Caruana, 2nd Lt. A. J., from East Lancashire regt., admn. of — to B.S.C. as lt. approved . . . . .	623
Campbell, Lt. D. A., Calcutta voltr. rifle corps., resigns his commn. . . . .	664	Casgrain, Lt. P. H. duP., R.E., asst. engr., 2nd grade, mily. works dept., promptd. permntly. to asst. engr., 1st grade . . . . .	626
Campbell, Lt. F., promptd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved, 837; granted leave out of India (p. a.) . . . . .	854	Cates, Capt. G. E. H., B.S.C., offg. first asst. to govr.-genl.'s agent at Baroda, apptd. to offc., in addn. to his own duties, as asst. to govr.-genl.'s agent at Boroda, in charge of Amreli mahals . . . . .	632
Campbell, Mr. F. J. G., permtd. to resign H. M.'s Indian civil service . . . . .	888	Cather, Mr. G. F. H., asst. engr., 2nd grade, p. w. d., posted to Burma . . . . .	789
Campbell, Col. J. E., B.S.C., depy. consvr. of forests, 2nd grade, N.-W. P. and Oudh (on furlo.), promptd. to 1st grade of depy. consvrs. . . . .	884		
Campbell, Col. R. D., B.S.C., transfd. to unemployed supy. list . . . . .	616		
Cantonments: — Rules under certain secn. of — Act,			

	Page		Page
Caulfield, Lt. F. W. J., Bo.S.C., 10th Bombay infy. (on leave), services of — replaced at disp. of mily. department . . . . .	659	hirsude, Mr. J. B., asst. engr., 1st grade, p. w. d., state rys., services of — placed at disp. of chief comr. of Burma for employment on rys., 645; services of — placed at disp. of dir. genl. of rys. for employment on Moghal Sarai-Howrah ry. surv., 839; promtd. to exe. engr., 4th-grade, temporary. . . . .	895
Centeno, Senhor S. R. B.:—Appt. of — as consul-genl. for Portugal at Bombay, recognised . . . . .	865	Chitty, Maj.-Genl. W. T., Bo.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
Chalmers, Lt. R. C. H., from Hampshire regt., admn. of — to B.S.C. as lt. approved . . . . .	623	Christie, Maj. C. H. P., R.E., exmr., 2nd class, tempy., superior acct. branch, p. w. d., promtd. to exmr., 1st class, tempy., 715; reverted to exmr., 2nd class, tempy. . . . .	789
Chamior, Col. F. E. A., B.S.C., to be maj.-genl., 854; transfd. to unemployed supy. list . . . . .	854	Clark, Mr. C. C. S., asst. engr., 1st grade, Burma, offd. as exe. engr. of Ruby Mines divn., 609; promtd. to exe. engr., 4th grade, tempy. . . . .	754
Champaign, 2nd Lt. H. F. B., correction of name of — . . . . .	891	Clark, 2nd Lt. C. H. P., York and Lancaster regt., probnr. for Indian S. C., posted to M.S.C. . . . .	615
Chandar Singh Bisht, Havildar, to be jemadar, 42nd (Gurkha) regt. of Bengal (light) infy. . . . .	681	Clark, G. C.:—Specfn. of invention filed by — . . . . .	821
Chandler, W., 1st grade offr., H. M.'s Indian marine, promtd. to be comdr., 3rd grade . . . . .	723	Clark, Surgn. W. R., Bengal estabt., services of — placed tempy. at disp. of reve. and agri. dept. . . . .	570
Chandra, Bde.-Surgn. R. C., professor of materia medica and clinical medicine, medl. college, Calcutta, and ex-officio second physician of college hosp., apptd. to offc. as inspr. genl. of civil hosp., Bengal, in addn. to his own duties 612; promn. of — to bde-surgn., Bengal medl. estabt., approved . . . . .	623	Clarke, Revd. F. J., a junr. chaplain on Bengal ecol. estabt., services of — placed at disp. of govt. of N.-W. P. and Oudh . . . . .	518
Chauuer, Col. G. N., c.b., v.c., B.S.C., col. on the staff, Jullundur, granted leave to proceed out of India on p. a. . . . .	615	Clarke, Maj. H., R.E., exmr., class IV, grade 2, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altered . . . . .	666
Chauter, Capt. E. J., 2nd Punjab (Simla) voltr. rifle corps, granted hony. rank of maj. . . . .	644	Clarke, Sub-Cond. J., ord. dept., to be cond. . . . .	889
Chaplin, Lt.-Col. A., Madras genl. list, infy., promtd. to be col. in the army subject to H. M.'s approval . . . . .	838	Clay, Mr. A. L., permitd. to resign. H. M.'s B.C.S. . . . .	637
Chapman, Mr. A. C., apptd. to be capt., Mussoorie voltr. rifle corps . . . . .	871	Clay, Lt. C. H., B.S.C., wing offr., 43rd (Gurkha) regt. of Bengal (light) infy., granted extn. of leave . . . . .	643
Chattar Singh, Jemadar, to be ressaidar, 11th Bengal lancers . . . . .	751	Clayton, Lt. H. E. G., R.E., attd., promtd. permty. to asst. engr., 2nd grade, mily. works dept. . . . .	627
Chatterjee, Baboo N. C., apptd. depy. exmr., 2nd grade, mily. acct. dept. . . . .	614	Cleaver, Mr. H. L., asst. engr., 2nd grade, C. P., transfd. to Burma provincial estabt. . . . .	491
Chattopadhyay, G. C., Rai Sahib, exe. engr., 4th grade, tempy. rank, state rys., services of — placed at disp. of Bengal and N.-W. ry. compy. . . . .	725	Clementi, Col. M., B.S.C., retirement of — approved . . . . .	524
Cheers, Mr. S., asst. engr., Indian marine, to be engineer . . . . .	566	Clephane, Maj.-Genl. A. R., M.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
Chenevix-French, Capt. G. F., Bo.S.C., offg. poll. asst., 2nd class, posted as first asst. to poll. readt. in Persian Gulf, 529; to offc. as a poll. asst., 1st class, 639; reverts to offg. poll. asst., 2nd class, 639; to offc. as a poll. asst., 1st class, 640; reverts to offg. poll. asst., 2nd class, 662; to offc. as a poll. asst., 1st class . . . . .	662	Clerk, Col. M. G., Bengal infy., to be maj.-genl. . . . .	722
Cheria, Sub-Cond. J., supvr., 1st grade, p. w. d., Hyderabad, granted leave in India (p. a.) . . . . .	769	Climo, Lt. S. H., border regt., wing offr., 21th (Punjab) regt. of Bengal infy., admtd. to B.S.C. subject to confirmation . . . . .	879
Cherry, Col. F. S., Madras cavy., retirement of — approved . . . . .	524	Cline, C. N.:—Specfn. of invention filed by — . . . . .	821
Chesney, Capt. H. F., R.E., exe. engr., 4th grade, mily. works dept., promtd. permty. to exe. engr., 3rd grade . . . . .	626	Clocté, Col. H. D., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854
Chester, Col. C. W. R., B.S.C., to be maj.-genl. . . . .	854	Close, Surgn. J. K., M.D., granted extn. of furlo. (m. c.) . . . . .	615
Chet Ram, Havildar-Maj., to be jemadar, infy., Deoli irr. force . . . . .	483	Clowes, Lt. H., Bo.S.C., depy. asst. comsy. genl., 1st class, sub. <i>pro tem.</i> , confirmed in that apptt. . . . .	750
Chew, A. J., asst. engr., 1st grade, attd. to state rys., promtd. to exe. engr., 4th grade, tempy. . . . .	771	Coape-Smith, Col. H., B.S.C., to be maj.-genl. on unemployed supy. list . . . . .	524
Chiodetti, Mr. A. T., asst. engr., 1st grade, state rys., transfd. from estabt. under dir. genl. of rys. to that under govt. of Madras for employment on rys., 628; above transfer cancelled . . . . .	684	Coape-Smith, Lt. H., Royal Inniskilling fusiliers, probnr. for Indian S.C., posted to B.S.C. . . . .	615
Chiragh Khan, ressaidar, to be risaldar, 18th Bengal lancers . . . . .	525	Coast Lights:—Statement of receipts and expenditure on account of Burma — during the year ending 31st March 1890 . . . . .	614
		Coates, Bde.-Surgn. J. M., M.D., Bengal medl. estabt., retirement of — approved . . . . .	738
		Coates, Surgn.-Maj. W., M.D., Bengal estabt., civil surgn. of Murree, apptd. to be civil surgn. of Simla . . . . .	744
		Cobb, Mr. W. H., apptd. to be capt., Oudh light horse . . . . .	614
		Cochomé, Mr. A. E., asst. engr., 2nd grade, p. w. d., posted to the Punjab . . . . .	789
		Cockeraft, Lt. C. M., North Lancashire regt., offg. . . . .	

	Page		Page
wing offr. (on probn.), 8th regt., Bombay infy., apptd. to offe. as wing offr. (on probn.), Meywar bhill corps . . . . .	621	Cooper, A. D., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Cockerill, Lt. R. C., M.S.C., wing offr., 16th Madras infy., apptd. to be depy. asst. comey. genl., 2nd class, on probn. . . . .	633	Cooper, Mr. F. A., apptd. to be lt., Mussoorie voltr. rifle corps. . . . .	871
Cockin, Revd. J. I. B., junr. chaplain on Bengal eccl. establt., apptd. to be a senr. chaplain . . . .	842	Cooper, Lt. L. E., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
Cocq, 2nd Lt. C. A. R., Leicestershire regt., posted to Bo.S.C. . . . .	712	Copeland, 2nd Lt. F., Royal West Kent regt., posted. to M.S.C. . . . .	712
Cole, Lt. E. H., B.S.C., squad. offr., 11th (Prince of Wales' Own) regt. of Bengal lanciers, granted extn. of leave . . . . .	712	Copus, Sub-Cond. D., ord. dept., on probn., confirmed in warrant grade . . . . .	698
Cole, Col. G. W., Madras infy., to be maj.-genl., Indian local service . . . . .	855	Corbett, Maj. F. V., R.E., supdg. engr., 2nd class, sub. <i>pro tem.</i> , p. w. d., promtd. to supdg. engr., 2nd class, permtd. . . . .	894
Cole, Capt. R. A., B.S.C., squad. comdr. and 2nd- in-comd. of Erinpura irr. force, apptd. to be station staff offr. at Erinpura in addn. to his other duties . . . . .	621	Cordell, C., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Cole, Mr. W. H., M.A., offg. depy. supdt., 2nd grade, surv. of India dept., apptd. to offe. as depy. survr. genl., trig. branch . . . . .	842	Cordner, R. A., C.E.:—Specfn. of invention filed by — .	852
Coleman, P.:—Specfn. of invention filed by — . . . .	632	Cornish, Capt. W. H., R.S.C., offg. poll. agent, 3rd class., to offe. as a poll. agent, 2nd class, 639; to be a poll. agent, 2nd class, sub. <i>pro tem.</i> . . . .	640
Coles, Col. C. H., Bo.S.C., retirement of — from the service approved . . . . .	623	Cornwall, Mr. J. H., supdt. of post offices, 1st grade, apptd. to act as depy. post mr. genl., 3rd grade, and asst. dir. genl., 662; apptd. to offe. as 2nd asst. dir. genl., 768; apptd. to be depy. post mr. genl., 3rd grade . . . . .	865
Coles, Mr. H. E., apptd. to be 2nd lt., Nagpur voltr. rifle corps . . . . .	738	Corridon, W. J., sub-asst. apothy., Bengal, to be 2nd grade asst. apothy. . . . .	893
Collett, G. S., sub-asst. apothy., Bengal, promtd. to be 2nd grade asst. apothy. . . . .	681	Corsi, Signor G.:—Apptt. of — as consul for Italy at Rangoon, recognised . . . . .	612
Colomb, Lt. G. H. C., B.S.C., wing offr., 1st battn., 4th Gurkha regt., granted extn. of furlo. (p. a.), 787; granted extn. of leave (p. a.) . . . . .	854	Cosgrove, Sub-Cond. B., ord. dept. (on probn.), con- firmed in warrant grade . . . . .	855
Colvin, Mr. E. G., B.C.S., apptd. to offe. as post mr. genl., Bengal. . . . .	530	Cotes, Mr. E. C., 1st asst. to supdt. of Indian mu- seum, transfd. to forest school at Dehra . . . .	703
Colvin, Lt. J. R. C., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837	Coughrane, Cond. T., ord. dept., Bengal, transfd. to pension establt. . . . .	892
Comber, Maj.-Genl. A. K., B.S.C., to be lt.-genl. on unemployed supy. list . . . . .	737	Couper, Maj.-Genl. J. K., B.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
Comins, Lt. H., B.S.C., 1st regt. of Bengal infy., correction as to period of extn. of leave granted to —, 591; granted extn. of furlo. or leave (m. c.), 608; granted extn. of furlo. (m. c.) . . . . .	769	Courtney, J. M., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Cones, Surgn. G. A., promtd. to be surgn.-maj. subject to H. M.'s approval . . . . .	880	Courts:—Certain — in the territories of native chiefs under the poll. control of the govt. of Bom- bay are established or continued by the govr.- genl. in council in territories of foreign princes and states, 484; decrees of — situate in British India may be executed by certain — outside of those limits, 485; direction regarding serving of sum- mons and execution of decrees of certain — in a native state situate within the poll. control of govt. of Bombay and not established or conti- nued by the authority of the govr.-genl. in council by a court so established, &c., 486; court of Karbhari of Kapsi added to list of certain native — under the Kolhapur agency, 612; decrees of court of Karbhari of Kapsi may be executed in British India, 612; provisions of sec. 650 A of code of civil procedure declared to apply to the court of the Karbhari of Kapsi, 612; justice of the peace in any native state, &c., shall commit for trial to certain high court, 612; court of 1st asst. to agent to govr.-genl. at Baroda added to list of certain — . . . . .	735
Connolly, J. S.:—Specfn. of invention filed by — .	824	Cousens, R. L.:—Specfn. of invention filed by — .	852
Connolly, Hony. Capt. J. J., paymaster, 3rd Punjab (N.-W. ry.) voltr. rifle corps, resigns his commn. .	848	Coutts, Mr. E. G., asst. engr., 2nd grade, p. w. d.,	
Conolly, Col. E. R., B.S.C., permtd. to retire from the service subject to H. M.'s approval, 490; retirement of — approved . . . . .	713		
Constable, Capt. W. V., R.E., exe. engr., 3rd grade, state rys., attd. to office of consg. engr. to govt. of India for rys., central divn. . . . .	901		
Conway-Gordon, Lt.-Col. L., C.I.E., R.E., dir. genl. of rys. and depy. secy. to govt. of India, p. w. d., ry. branch, granted furlo. out of India (p. a.) . .	489		
Coo, Mr. C. W., apptd. to Indian tel. dept. as asst. supdt., 849; above corrected to Sowerby-Coo . .	901		
Coode, M. P., exe. engr., 2nd grade, sub. <i>pro tem.</i> , p. w. d., promtd. to exe. engr., 2nd grade, permtd. .	635		
Cook, Col. J., B.S.C. comdt., 36th (Sikh) regt. of Bengal infy., granted extn. of leave . . . . .	836		
Cooke, Mr. J. E., apptd. to offe. in class I of enrolled list, acct. dept., 530; to revert. to class II, 632; to offe. in class I . . . . .	768		

	Page		Page
posted. to state rys., 789; services of — placed at disp. of dir. genl. of rys. for employment on Kashmir ry. surv. . . . .	789	in rank of depy. exmr., 2nd grade, 567; transf'd. to office of exmr. of p. w. accts., Burma . . .	652
Coutts, 2nd Lt. J., Nagpur voltr. rifle corps, promtd. to be lt. . . . .	739	Crocker, Lt. S. F., B.S.C., squad. offr., 9th regt., Bengal lancers, granted leave to proceed out of India on p. a. . . . .	769
Cowie, Capt. C. H., R.E., exe. engr., 4th grade, tempy. rank, state rys., transf'd. from establt. under govt. of Bengal to that under dir. genl. of rys. for employment on Zhob. valley ry. surv. .	724	Crombie, Surgn.-Maj. A., M.D., surgn.-supdt., presdy. genl. hospl., Calcutta, obtained priv. leave, 611; obtained priv. leave . . . . .	851
Cowie, Lt.-Col. T. R., promtd. to col. in the army, B.S.C., subject to H. M.'s approval, 489; to be col.	751	Crommelin, C. A. R., class III, grade I, of superior reve. establt. of slate rys., traffic dept., promtd. permty. to class II, grade 4 . . . . .	568
Cowley, Mr. W. D. F., apptd. to offe. in class IV of enrolled list, acct. dept., 530; to offe. in class IV, 633; to offe. in class V, 825; to offe. in class IV .	876	Crookshank, Lt. C. de W., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permty. to asst. engr., 2nd grade, 627; granted leave in India (m. c.) . . . . .	697
Cowley, Mr. W. D. F., to offe. in class V instead of class IV of enrolled list, acct. dept. . . . .	633	Crossley, R., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Cox, Mr. A. F., promtd. permty. to class II of acctts.-genl. . . . .	736	Crosthwaite, Sir C. H. T., K.C.S.I., C.S., chief comr. of Burma, apptd. to be an ordy. member of council of govr.-genl., and took upon himself the execution of his office . . . . .	883
Cox, Sub-Cond. G., ord. dept., to be cond. . . . .	900	Crosthwaite, Hon'ble R. J., C.S.I., judl. comr. of C. P., and addl. member of council of govr.-genl., services of — placed at disp. of foreign dept., 883; apptd. to be a resdt., 1st class, and govr.-genl.'s agent in C. I. . . . .	898
Cox, Lt. M. T., Calcutta voltr. rifle corps., apptd. to be capt. . . . .	900	Croudace, Mr. C. H., exe. engr., 1st grade, state rys., tempy. transf'd. from the establt. under dir. genl. of rys. to that under govt. of Bengal, and is apptd. to offe. as joint secy. to that govt. in ry. branch with rank of offg. supd. engr., 3rd class, 593; services of — placed at disp. of foreign dept. for employment in Jaipur state .	882
Cox, Lt. P. Z., Scottish rifles, offg. wing offr., 29th (Punjab) regt. of Bengal infy., admt'd. to B.S.C., subject to confirmation . . . . .	879	Crozier, Mr. W. H., 1st grade offr., H. M.'s Indian marine, placed on retired list, 700; for "retired list" read "tempy. retired list" . . . . .	771
Coxon, Mr. S. W., apptd. on probn. to be asst. comr., 4th grade, in Burma . . . . .	569	Cruickshank, Maj. A. W., Gorakhpore light horse, resigns his commn. . . . .	609
Crampton, Mr. A. C., exe. engr., 3rd grade, N.-W. P. and Ondh, permty. transf'd. to Burma provincial establishment . . . . .	635	Cruickshank, J. G.:—Specfn. of invention filed by —	875
Craster, Capt. S. L., R.E., exe. engr., 4th grade, tempy. rank, state rys., reverted to asst. engr., 1st grade . . . . .	895	Crummy, Sub-Cond. B. S., comst. dept., promtd. to be cond. . . . .	633
Crawford, Mr. F. C., asst. supdt. of police, 2nd grade, sub. <i>pro tem.</i> , to be an offg. asst. supdt. of police, 2nd grade, but to continue in his apptd. of supdt. of ry. police in H. H. the Nizam's dominions .	859	Cubitt, Capt. A. C., Suffolk regt., adjt., Cawnpore voltr. rifle corps, apptd. to be in addn. adjt. of Cawnpore light horse . . . . .	770
Crawford, Mr. F. L., inspr. of police, apptd. to offe. as an asst. supdt. of police, 2nd grade, Hyderabad assigned dists. . . . .	570	Cubitt, Lt. W. M., B.S.C., offg. poll. asst., 2nd class, to offe. as a poll. asst., 1st class, 640; reverts to offg. poll. asst., 2nd class, 662; passed in subjects prescribed under clause A, rule II, of rules for exmn. of junr. offr. in poll. dept. . . . .	898
Crawford, M.:—Specfn. of invention filed by —	597	Cuffe, Mr. O. F. L. W., asst. engr., 2nd grade, p. w. d., posted to Burma . . . . .	789
Crawley, Mr. C. E., to offe. in class III of enrolled list, acct. dept., 530; to revert to class IV, 633; to offe. in class III, 633; reverted to class IV of enrolled list, 697; granted priv. leave., 749; to offe. in class III of enrolled list, 768; to revert to class IV . . . . .	825	Cummins, Mr. T. A., apptd. to be 2nd Lt., E. I. ry. voltr. rifle corps . . . . .	855
Crawley, Col. T. G., Liverpool regt., apptd. to be asst. adjt. genl., 633; to have substantive rank of col. in the army on apptd. as asst. adjt. genl. . . .	892	Cunningham, J. C.:—Specfn. of invention filed by —	824
Creagh, Capt. B. P., Indian marine, granted furlo. out of India (p. a.) . . . . .	627	Cunningham, Lt.-Col. C., R.E., exe. engr., 1st grade, sub. <i>pro tem.</i> , mily. works dept., promtd. permty. to exe. engr., 1st grade . . . . .	753
Cremer, Mr. P. J., acctt., 1st grade, and offg. depy. exmr. of accts., 2nd grade, in office of exmr. of p. w. accts., Punjab, attd. to office of secy. to govt. of India, p. w. d., with rank of depy. exmr., 2nd grade, tempy., 772; above name corrected to Creameor . . . . .	789	Currie, Col. A., Bombay cavy., correction of date of rank of — . . . . .	623
Cresswell, Sergt.-Maj. W., late of 10th Bengal infy., annuity of £10 conferred on — . . . . .	788	Currie, H. A. F., asst. engr., 2nd grade, attd. to state rys., promtd. to asst. engr., 1st grade, perm. . . . .	771
Cretish, Surgn. E., Bengal medl. establt, promn. of — to surgn.-maj. approved . . . . .	524	Curry, Mr. W. E., depy. exmr., 1st grade, perm., p. w. d., date of promn. of — altered . . .	666
Crichton, Lt. R. T., B.S.C., probny. asst. supdt., 2nd grade, in surv. of India dept., confirmed in that apptd. . . . .	874	Custance, Lt. H. L., promn. of — to capt., B.S.C.,	
Crisp, Mr. W. A., acctt., 1st grade, and tempy. depy. exmr. of accts., confirmed in superior accts. branch			



	Page		Page
approved, 023; granted leave to proceed out of India on p. a. . . . .	870	Day, Capt J. G., R.E., exe. engr., 3rd grade, mily. works dept., promtd. permtd. to exe. engr., 2nd grade . . . . .	626
Customs:—Exemption of swords imported into British India as part of equipment of native comd. ofrs. of H. M.'s army from — duty . . . . .	865	Dáyal Singh, Ressaidar, to be risaldar, 10th Bengal lancers . . . . .	738
<b>D</b>		Dayál Singh, Dafadar, to be jemadar, "Queen's Own" corps of guides (cavy.), P. F. force . . . . .	770
DALBIR THAPA, Havildar, to be jemadar, 2nd battn. (Prince of Wales' Own), Gurkha regt. (The Sirmoor rifles) . . . . .	713	Dealy, Lt. J. A., R.E., atttd. mily. works dept., promtd. permtd. to asst. engr., 2nd grade . . . . .	753
Dale, Lt. G. A., Bedfordshire regt., wing ofr., 19th (Punjab) regt. of Bengal infy., admtd. to B.S.C. subject to confirmation . . . . .	721	Deaths:—Reports of — received in mily. dept., 526, 566, 617, 627, 634, 684, 714, 724, 739, 788, 793, 838, 848, 881, . . . . .	893
Dallas, Capt. J., R.E., asst. engr., 1st grade, p. w. d., transfd. to mily. works dept., 525; promtd. permtd. to exe. engr., 4th grade, 626; promtd. to exe. engr., 3rd grade, permtd. . . . .	699	DeBrath, S., asst. engr., 1st grade, atttd. to state rys., promtd. to exe. engr., 4th grade, permtd. . . . .	771
Dallas, Mr. J. E., exe. engr., 3rd grade, sub. <i>pro tem.</i> , state rys., and asst. secy. to govt. of India, p. w. d., granted spl. leave on u. p. a. . . . .	753	DeFlesch, Dr. A.:—Apptt. of — as vice-consul for Austro-Hungarian empire at Bombay, recognised . . . . .	638
Dalley, Mr. R., asst. loco. supdt., N.-W. ry., permtd. at his own request to resign the service of government . . . . .	617	Delhi-Umballa-Kalka ry.:—Orders issued regarding lands occupied by — . . . . .	875
Dallu Thápa, Havildar, 42nd (Gurkha) regt. of Bengal (light) infy., promtd. to be jemadar . . . . .	848	Delloye, H.:—Specfn. of invention filed by — . . . . .	875
Dalmahoy, Col. P. C., Bengal infy., to be maj.-genl. and transfd. to unemployed supy. list . . . . .	737	DeMarsac, Mr. F. R., supdt., 3rd grade, Indian tel. dept., promtd. permtd. to supdt., 2nd grade . . . . .	773
Daly, Lt. H. D., B.S.C., asst. comdt. of Myingyan battn. of mily. police, Burma, services of — replaced at disp. of mily. dept. . . . .	897	Denne, Mr. R. T., asst. engr., 1st grade, state rys., granted extraordy. leave without pay in extn. of spl. leave, 740; transfd. to establ. under control of govt. of Madras for employment on rys. . . . .	872
Dandridge, Maj.-Genl. E., B.S.C. placed on list of lt.-genls., 633; to be lt.-genl. . . . .	854	Dennys, Lt. W. A. B., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
Dangerfield, Mr. P. W., exe. engr., 1st grade, sub. <i>pro tem.</i> , state rys., granted furlo. in extn. of furlo., 772; promtd. to exe. engr., 1st grade, permtd. . . . .	895	Deo, Rao Jeykrishna, extra asst. comr., 2nd class, Berar commn., apptd. to be an extra asst. comr., 1st class . . . . .	898
Daniell, Mr. F. T. B., supy. supdt., Persian sec. of Indo-European tel. dept., promtd. to be offg. dir., 856; reverted to supy. supdt. . . . .	895	Desmazures, C. L., class III, grade 2, in superior reve. establ. of state rys., stores dept., promtd. to class III, grade 1, permtd. . . . .	617
Dansey, Mr. E. P., offg. consvr. of forests, 3rd grade, Terar, to offe. as consvr. in Bengal . . . . .	749	Des Vaux, Lt. H., 1st Bengal cavy., apptd. to be an asst. comr., 4th grade, in Burma . . . . .	775
Daukes, Mr. F. C., c.s., depy. comr., Assam, and offg. secy. to chief comr., Assam, confirmed in latter apptt. . . . .	858	Dowa Singh, Jemadar, to be subadar, 35th (Sikh) regt. of Bengal infy. . . . .	681
Daunt, Lt. W. D., from 7th Dragoon guards, admn. of — to B.S.C. as lt. approved, 712; apptd. squad. offr. sub. <i>pro tem.</i> , C. I. horse . . . . .	735	Dhangri, Kot-Dafadar, to be jemadar, 11th Bengal lancers . . . . .	751
Davey, Sub-Cond. T., ord. dept., to be cond. . . . .	663	Dhára Singh, Kot-Dafadar, to be jemadar, 14th Bengal lancers . . . . .	713
Davidson, Lt. A. G., wing ofr., 5th infy., offg. squad. offr., appttd. squad. offr., 4th cavy., Hyderabad contgt. . . . .	523	Dharm Singh, Jemadar, to be subadar, 31st (Punjab) regt. of Bengal infy. . . . .	788
Davidson, Capt. G., R.E., exe. engr., 2nd grade, mily. works dept., granted leave out of India (p. a.) . . . . .	847	Dhondoo Sakharan Sathaye, <i>Rao Sahib</i> , asst. engr., 1st grade, p. w. d., promtd. to exe. engr., 4th grade, tempy., 754; reverted to asst. engr., 1st grade . . . . .	754
Davidson, S. C.:—Specfn. of invention filed by — . . . . .	632	Dick, Lt. A. R., B.S.C., squad. offr., 2nd Punjab cavy., P. F. force, granted extn. of furlo. (m. c.) . . . . .	680
Davies, Lt. F. G. II., B.S.C., squad. offr. (Queen's Own) corps of guides, P. F. force, granted leave to proceed out of India on p. a. . . . .	854	Dickinson, Mr. F. B., depy. consvr. of forests, 2nd grade, C. P., apptd. to offe. in 1st grade of depy. consvrs., 519; correction of date of above apptt., 529; reverted to his substantive apptt. of depy. consvr., 2nd grade, 659; apptd. to offe. in 1st grade of depy. consvrs., 659; continued to offe. as a consvr. of forests, 3rd grade, in charge of northern circle in C. P., and reverted to his substantive apptt. of depy. consvr., 2nd grade, 720; to offe. as consvr., 3rd grade, in charge of Berar forest circle . . . . .	749
Davies, Revd. G. M., chaplain of Saugor, C. P., granted spl. leave on u. p. a. . . . .	765	Digby, Capt. T., R.E., exe. engr., 3rd grade, mily. works dept., promtd. permtd. to exe. engr., 2nd grade . . . . .	625
Davis, A. A. F.:—Specfn. of invention filed by — . . . . .	749	Digges-La Touche, Maj. E. N., <i>h. p.</i> , genl. list, infy., permtd. to retire from the service subject to	
Davis, Mr. G. J., depy. exmr., 2nd grade, mily. acct. dept., apptd. to be depy. exmr., 1st grade . . . . .	899		
Dawson, Mr. F. G. R., asst. engr., 2nd grade, p. w. d., posted to state rys., 789; services of — placed at disp. of chief comr., Burma, for employment on rys. . . . .	789		

	Page		Page
H. M.'s approval, 616; transfr. of — from half-pay to retired list, approved . . . . .	623	2nd grade, permtd., 699; promtd. to asst. engr., 1st grade, permtd. . . . .	699
Dillon, Mr. J., post mr. genl. of the Punjab, granted priv. leave . . . . .	613	Duffy, 2nd Grade Apoth. J., transfd. to pension establishment . . . . .	802
Dinwiddie, Mr. R., acctt., 1st grade, attd. to office of joint audr. and exmr. of acctt., Bengal-Nagpur ry., apptd. to offe. as depy. exmr. of acctt. on that ry. . . . .	593	Duhan, Lt. H. T., B.S.C. :—Resignation of — of the service, approved . . . . .	623
Dixon, Capt. P. E., R.E., exe. engr., 4th grade, sub. <i>pro tem.</i> , mily. works dept., promtd. permtdly. to exe. engr., 4th grade . . . . .	753	Duke, Surgn. A. L., I.M.S. (Bengal), apptd. to offe. as medl. offr. of Erinpura irr. force . . . . .	720
Dobbie, Lt. C. F., B.S.C., wing offr., 4th (Prince Albert Victor's) regt. of Bengal infy., granted leave to proceed out of India on p. a. . . . .	879	Duke, Sub-Cond. S. :—Promn. of — to rank of asst. barrack mr. is autedated . . . . .	700
Dobbie, Mr. W. H., posted as depy. acctt.-genl., N.-W. P. and Oudh . . . . .	786	Dumbleton, Lt.-Genl. C., Bengal cavy., to be genl. on unemployed supy. list . . . . .	723
Donkin, Lt. W., Nagpur voltr. rifle corps, resigns his commn. . . . .	683	Duncan, Surgn. A., M.D., Bengal medl. estabt., promn. of — to surgn.-maj. approved . . . . .	524
Donlea, T., hony. capt. and depy. comay., comst.-transport dept., granted leave in India (p. a.) . . . . .	880	Duncan, G. :—Specfn. of invention filed by — . . . . .	702
Donnelly, Depy. Surgn.-Genl. J. M., C.B., M.D., Madras medl. estabt., retirement of — approved . . . . .	713	Duncan, Surgn.-Maj. W., M.B., medl. offr., 10th regt. of Bengal infy., furlo. granted to — is cancelled, 622; permtd. to retire from the service subject to H. M.'s approval . . . . .	752
Doran, Mr. E. A., supdt. of post offices, apptd. to offe. as 2nd asst. dir.-genl. of post offices . . . . .	865	Dunlop, Lt. H. H., squad. offr., 3rd cavy., apptd. squad. offr. and adjt., sub. <i>pro tem.</i> , 2nd cavy., Hyderabad contgt. . . . .	523
Dottiwalla, N. N. :—Specfn. of invention filed by — . . . . .	719	Dunlop-Smith, Lt. J. R., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
Douglas, Lt. M. W., B.S.C., 27th Bengal infy., services of — placed at disp. of govt. of the Punjab for employment in Punjab commn. . . . .	637	Dunsford, 2nd Lt. F. P. S., Durham light infy., offg. wing offr., 2nd infy., Hyderabad centgt., admtd. to B.S.C., subject to confirmation, 565; and to rank as lt. in B.S.C., subject to H. M.'s approval, 565; admn. of — to B.S.C. as lt. approved . . . . .	837
Dover, Mr. E. W., apptd. depy. exmr., 2nd grade, mily. acct. dept. . . . .	614	Duperior, Maj. H. W., R.E., exe. engr., 2nd grade, mily. works dept., promtd. permtdly. to exe. engr., 1st grade . . . . .	625
Dowker, Maj.-Genl. H. C., C.B., M.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722	Durand, Lt.-Col. A. G. A., B.S.C., British agent at Gilgit, granted priv. leave . . . . .	529
D'Oyly, Mr. H. H., apptd. to be 2nd lt., Behar light horse . . . . .	616	Durga Singh, Subadar-Maj., 2nd regt. of Bombay infy. (Grenadiers), admtd. to 2nd class of order of British India with title of "Bahadur" . . . . .	900
Drake-Brockman, 2nd Lt. H. O., Nagpur voltr. rifle corps, promtd. to be lt. . . . .	739	Durham, W. R., sub-asst. apoth., Bengal, to be 2nd grade asst. apoth. . . . .	893
Dressner, Capt. C. J. B. H., B.S.C., squad. offr., C. I. horse, cantt. magte., Kamptee, granted furlo. out of India (p. a.) . . . . .	608	Durrand, Mr. J., sub-engr., 1st grade, and hony. asst. engr., state rys., transfd. from estabt. under dir. genl. of rys. to that under govt. of Madras for employment on rys. . . . .	684
Drever, Lt. J. W., M.S.C., 33rd Madras infy., services of — placed at disp. of chief comr. of Burma for employment as offg. asst. comdt. of mily. police in Upper Burma . . . . .	528	Duthie, Mr. J. F., dir., botanical dept., Northern India, period during which — was on deputation with the office of the reporter on economic products . . . . .	719
Drew, Lt. A. B. H., B.S.C., granted extn. of leave (p. a.) . . . . .	523	Dyer, Revd. J. P., chaplain of Dagshai, services of — replaced at disp. of chief comr. of Burma . . . . .	884
Dring, Lt. W. A., E. I. ry. voltr. rifle corps, promtd. to be capt. . . . .	664	Dyer, Lt. R. E. H., B.S.C., wing offr., 29th (Punjab) regt. of Bengal infy., granted leave to proceed out of India (p. a.) . . . . .	787
Drury, Mr. E. N., apptd. en probn. to be asst. comr., 4th grade, in Burma . . . . .	569	Dymock, Bde.-Surgn. W., Bombay medl. estabt., retirement of — approved, 524; postdating of above retirement approved . . . . .	623
Drury, Surgn. F. J., M.B., Bengal estabt., civil surgn., Botul, services of — placed temply. at disp. of govt. of Bengal . . . . .	897		
Drury, Mr. G. M., class II, grade 1, of superior reve. estabt. of state rys., traffic dept., posted to estabt. under govt. of Bengal, and apptd. to offe. as traffic supdt., E. B. S. ry., with tempy. rank in class I, grade 3 . . . . .	609	<b>E</b>	
Drysdale, Capt. W., E. I. ry. voltr. rifle corps, resigns his commn. . . . .	855		
Dudgeon, Mr. P. J., dist. loco. supdt., in class II, grade 3, apptd. to offe. as loco. and carriage supdt., Burma state ry., in class I, grade 3, of superior reve. estabt. of state rys. . . . .	849	EAGLESON, Mr. J. E., asst. engr., 2nd grade, state rys., transfd. from estabt. under control of dir. genl. of rys. to that under control of govt. of Madras for employment on east coast ry. . . . .	724
Duff, Lt. G. M., R.E., asst. engr., 2nd grade, sub. <i>pro tem.</i> , mily. works dept., promtd. to asst. engr.,		Eastman, R. M. :—Specfn. of invention filed by — . . . . .	632
		Eaton, J. N. A., asst. engr., 1st grade, state rys., promtd. to exe. engr., 4th grade, tempy. . . . .	895

	Page		Page
Ecclesiastical:—Programme of right revd. the bishop of Calcutta's proposed visitation of parts of N.-W. P., 688; altn. in revised — rules . . . . .	690	Empson, Lt.-Col., C. A., R.A., ord offr., 2nd class, in ord. dept. in India, tenure of appt. of — is extended . . . . .	809
Edden, Sub-Cond. J., mily. works dept., transfd. to pension establt. . . . .	802	English, Mr. R. A., exmr., class IV, grade 3, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altd., 606; ditto ditto . . . . .	666
Edison, T. A.:—Specfn. of invention filed by — . . . . .	703	English, Mr. T., sub-engr., 1st grade, tempy. rank, and hony. asst. engr., C. P., transfd. permntly. to the Punjab . . . . .	666
Education:—Affiliation of Tejuarrayan Jubilee college, Bhagalpur, to Calcutta university in arts up to B.A. standard and in law authorised . . . . .	596	Esnák Bálnák, naick, 4th Bombay infy., granted medal . . . . .	682
Edwardes, Mr. T. S., 3rd grade offr., Indian marine, date of effect of return to duty of — . . . . .	881	Esnák Bhágnák, private, 17th Bombay infy., granted medal . . . . .	683
Edwards, Surgn. A. R., Bengal medl. establt., resignation of — of the service, approved . . . . .	623	Estates:—Statement of deposits on acct. of —, 526, 567, 593, 628, 664, 700, 714, 793, 819, 856, 871, . . . . .	881
Edwards, Lt. C. A., B.S.C., wing offr. and qr. mr., 35th (Sikh) regt. of Bengal infy., granted leave to proceed out of India on p. a. . . . .	891	Euan-Smith, Col. C. B., C.B., C.S.I. (Madras infy., on retired list), H. M.'s agent and consul-genl. for the dominions of the Sultan of Zanzibar, apptd. K.C.B. . . . .	892
Edwards, Lt. C. G. F., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837	Evans, Hon'ble G. H. P., renominated to be an addl. member of council of govr.-genl. . . . .	873
Edwards, Lt. R. M., B.S.C., wing offr. and qr. mr., 18th regt., Bengal infy., granted extn. of furlo. (m. c.) . . . . .	769	Evans, Surgn. J. F., M.B., 18th regt. of Bengal infy., granted leave to proceed out of India on m. c. . . . .	591
Egerton, Lt. R. G., promtd. to capt., B.S.C., subject H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837	Evans, Mr. T. J., apptd. depy. exmr., 1st grade, mily. acct. dept. . . . .	614
Egerton, R. W., exe engr., 4th grade, tempy. rank, state rys., promtd. to exe. engr., 4th grade, sub. <i>pro tem.</i> . . . . .	665	Evans-Gordon, Capt. W. E., M.S.C., poll. asst., 1st class, posted as asst. to resdt. in Kashmir . . . . .	853
Eggena, Mr. F.:—Apptt. of — as acting consul for Germany at Rangoon recognised . . . . .	680	Ewart, Lt. R. H., B.S.C., wing offr., 31st (Punjab) regt. of Bengal infy., depy. asst. comsy. genl., 2nd class, granted extn. of furlo. (m. c.) . . . . .	737
Eioke, Mr. F. W., depy. exmr. of accts., p. w. d., posted to office of exmr. of tel. accts. . . . .	714	Examinations:—Regns. respecting the — of candidates for the civil service of India to be held in June 1891, 671; ditto to be held in Aug. 1892, 727; notfn. regarding time and place of—prescribed for filling up vacancies in clerical estabts. of sect. offices of govt. of India and attd. offices, and of offices subordinate to govt. of Bengal, 755, . . . . .	811
Elderton, Mr. F. H., 1st grade offr., Indian marine, granted extn. of furlo. (m. c.) . . . . .	684	Explosives:—Para. substituted for para. (2) of home dept. notfn. No. 1417 of 24th June 1887, publishing rules under Act IV of 1884 to regulate the transport and importation of— . . . . .	611
Elias, Mr. N., C.I.E., addl. poll. agent, 1st class, and British, comr. with Anglo-Siamese boundary commn., reverts to graded list of poll. dept. as a substantive poll. agent, 2nd class, and is apptd. to offe. as a poll. agent, 1st class . . . . .	641	Extradition:—Memo. as to procedure in — cases and cases under fugitive offenders act, 1881, 493; order of H. M. in council to the effect that — acts, 1870 and 1873, shall apply in the case of Tunis in conformity with certain arrangement with the French republic, 521; correspondence between the govt. of India and secy. of state for India on the subject of the authentication of documents to be used for the purpose of obtaining — from the United States of America, &c. . . . .	660
Elliott-Lockhart, Lt. P. C., 1st West India regt., posted to M.S.C. . . . .	712		
Elles, Maj.-Genl. W. K., C.B., H. M.'s service, adjt. genl. in India, apptd. to comd. a dist. of 1st class . . . . .	750		
Elliot, Mr. A., depy. comr., 3rd class, in Hyderabad assigned dists., apptd. to offe. as civil and sessions judge . . . . .	776		
Elliot, E. C., exe. engr., 4th grade, tempy. rank, attd. to state rys., promtd. to exe. engr., 4th grade, sub. <i>pro tem.</i> . . . . .	771		
Elliott, Hon'ble Sir C. A., K.C.S.I., of Indian C.S., apptd. to be lt.-govr. of Bengal . . . . .	842		
Elliott, Lt. C. R., offg. squad. offr., apptd. to be squad. offr., 3rd cavy., Hyderabad contgt. . . . .	523		
Ellis, Capt. C. C., R.E., exe. engr., 3rd grade, mily. works dept., promtd. permntly. to exe. engr., 2nd grade . . . . .	625		
Ellis, Lt.-Col. W. V., B.S.C., comdt., 14th (The Ferozepore Sikh) regt. of Bengal infy., granted extn. of leave (p. a.) . . . . .	633		
Ellison, Mr. T. E., permtd. to resign. H. M.'s Indian C.S. . . . .	873		
Elloy, Lt. C. S., Allahabad voltr. rifle corps, promtd. to be capt. . . . .	900		
Emigration:—Draft of proposed addns. to rules under Indian — Act, XXI of 1883, 481; notice regarding artificial ventilation of emigrant ships . . . . .	776		
		F	
		Fagan, Lt. H. R., Connaught rangers, wing offr., 22nd (Punjab) regt. of Bengal infy., admtd. to B.S.C. subject to confirmation . . . . .	750
		Fahie, Mr. J. J., offg. asst. supdt., 1st grade, Persian sec. of Indo-European tel. dept., reverted to asst. supdt., 2nd grade, 754; promtd. to offg. asst. supdt., 1st grade, 856; reverted to asst. supdt., 2nd grade . . . . .	895
		Faichnie, Mr. A. G., depy. post mr. genl., 2nd grade, apptd. to be depy. post mr. genl., 1st grade . . . . .	865
		Fairweather, D.:—Specfn. of invention filed by — . . . . .	679

	Page		Page
Fakir Muhammad, naick, 20th Bombay infy., granted medal . . . . .	683	Finn, Revd. A. H., a junr. chaplain on Burma eccl. establt., services of — placed at disp. of govt. of the Punjab . . . . .	884
Farbenfabriken Vormals Friedrich Bayer and Compy. :—Specfn. of invention filed by— . . . .	632	Finnamore, H. I., 2nd grade senr. apothy., to rank as hony. lt. for purposes of precedence . . . .	770
Farwell, M. W., apptd. 3rd grade offr., Indian marine . . . . .	525	Finney, Mr. S., depy. manager, E. B. S. ry., apptd. to offe. as manager in addn. to his own duties . .	553
Fargues, Mr. J., signaller, 1st grade, Persian sec. of Indo-European tel. dept., promtd. to offg. asst. supdt., 2nd grade . . . . .	754	Finnigan, Lt. J., Cawnpore voltr. rifle corps, superseded for absence without leave . . . . .	770
Farmer, F. W., sub-asst. apothy., Bengal, promtd. to be 2nd grade asst. apothy. . . . .	681	Finnis, Capt. H., R.E., exe. engr., 2nd grade, sub. <i>pro tem.</i> , mily. works dept., promtd. permtdly. to exe. engr., 2nd grade . . . . .	625
Farquhar, J. A. :—Specfn. of invention filed by — . .	875	Firebrace, Lt.-Col. F., R.E., supdg. engr., 1st class, p. w. d., promtd. to chief engr., 3rd class, tempy. .	894
Farquhar, Depy. Surgn.-Genl., W., M.D., Madras medl. establt., retirement of — approved . . . .	713	Firth, 2nd Lt. R. A., East Yorkshire regt., posted to M.S.C. . . . .	854
Farzand Ali, Ressaidar and Woordie-Maj., to be risaldar, 3rd Bengal cavy. . . . .	893	Fisher, Col. J. F. L., B.S.C., to be maj.-genl., 524; transfd. to unemployed supy. list . . . . .	524
Fateh Khan, Havildar, to be jemadar, 1st Punjab infy., P. F. force . . . . .	592	Fisher, Mr. J. H., permtd. to resign H. M.'s B.C.S. .	570
Fateh Singh, 1st havildar, 32nd (Punjab) regt. of Bengal infy. (Pioneers), correction of date of promn. of — . . . . .	723	Fitzpatrick, Revd. H., chaplain of Chudderghat, apptd. to be a registrar of births and deaths within the Hyderabad state in respect of certain classes of the community . . . . .	621
Fateh Singh (2nd) havildar, 32nd (Punjab) regt. of Bengal infy. (Pioneers), correction of date of promn. of — . . . . .	723	Fitzpatrick, J., 1st grade senr. apothy., to rank as hony. lt. for purposes of precedence . . . . .	770
Faunce, Col. (Bridgr.-Genl.) E., C.B., M.S.C., good service pension conferred on — . . . . .	644	Fleming, Lt. J. M., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
Fay, A. G., 2nd grade apothy., Bengal, transfd. to pension establt. . . . .	855	Fletcher, Depy. Asst. Comsy. C., Bombay establt., granted hony. rank of lt. . . . .	698
Fazl Khan, sowar, 4th Bombay cavy., granted medal . . . . .	682	Foley, A., hony. lt. and depy. asst. comsy., to be asst. comsy. . . . .	880
Fellows, Col. S., Bo.S.C., transfd. to unemployed supy. list . . . . .	788	Forbes, Col. J. G., R.E., inspr.-genl. of irrgn. and depy. secy. to govt. of India in p. w. d., apptd. to be secy. to govt. of India in p. w. d. . . . .	833
Ferguson, Mr. J., foreman of the factory, Kidderpore dockyard, placed on list of chief engr. of H. M.'s Indian marine with seniority of 1st July 1890, and is seconded while holding his present apptt., 616; transfd. to retired list . . . . .	713	Forbes, Mr. J. S., temply. employed in superior reve. establt. of state rys., stores dept., offtd. as port store-keeper, Calcutta . . . . .	872
Ferrara, Mr. M. H., depy. consvr., 1st grade, Burma, held charge of Tenasserim circle in addn. to his own duties . . . . .	823	Ford, C. R., 2nd grade offr., H. M.'s Indian marine, promtd. to be 1st grade offr. . . . .	723
Ferris, Surgn.-Maj. J. E. C., medl. offr., 1st regt. of Bengal cavy., granted leave to proceed out of India on m. c. . . . .	680	Foreign Dept. :— Substitution for clause (a), para. 3 of — notfn. No. 14 I. J. of 7th Jan. 1881, 487; modfn. of — notfn. No. 4135-I. of 10th Sept. 1887, 530; direction as to reading of — notfn. No. 1915-I. of 20th May 1884, 632; notfn. No. 160 I. J., dated 21st July 1881, directed to be cancelled . . . . .	735
Ferry :— Barsat — on river Jumna declared to be a public —, &c. . . . .	856	Forster, Capt. H. J., Bo.S.C., resignation of the service of — approved . . . . .	738
Field, Lt. C. W., B.S.C., 26th Punjab infy., services of — placed at disp. of govt. of the Punjab for employment as offg. cantt. magte. at Mooltan, 518; services of — replaced at disp. of mily. dept. . .	897	Forsyth, J., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence subject to H. M.'s approval . . . . .	770
Field, Mr. N. S., apptd. on probn. to be asst. comr., 4th grade, in Burma . . . . .	569	Foster, Mr. G. H., apptd. to be lt., Nagpur voltr. rifle corps . . . . .	738
Field operations :— Letter from adjt. genl. in India submitting despatches received from Brigdrs.-Genl. W. P. Symons and V. W. Tregear, reporting operations of Burma and Chittagong columns of Chin-Lushai expdnry. force . . . . .	573	Fowler, Mr. F. D., exe. engr., 4th grade, sub. <i>pro tem.</i> , state rys., apptd. to offe. as depy. consg. engr. for rys., Bombay . . . . .	644
Finch, Lt. C., B.S.C., squad. offr., 1st regt. of Bengal cavy., granted leave to proceed out of India on private affairs . . . . .	847	Fox, Mr. A. J., acctt., 1st grade, in office of exmr. of accts., mily. works, apptd. to offe. as depy. exmr. of accts. in that office as a tempy. arrangement . . . . .	591
Finch, Lt. E. H. F., East Lancashire regt., apptd. to be adjt., 3rd Punjab (N.-W. ry.) voltr. rifle corps . . . . .	770	Foy, Mr. H. A., asst. exmr. of accts., 2nd grade, in office of exmr. of accts., N.-W. ry., reverts to the apptt. of acctt., 4th grade, 684; re-apptd. to superior accts. branch as asst. exmr. of accts.,	
Fink, Surgn. G. H., I.M.S., Bengal establt., services of — placed permtdly. at disp. of govt. of N.-W. P. and Oudh . . . . .	702		



	Page		Page
2nd grade, non-pensionable establt., on probn., and is posted to office of exmr. of accts., Burma state ry..	901	Garrett, Capt. R. V., apptd. to be a justice of the peace in Hyderabad assigned dists. . . . .	637
Foy, W. R., asst. engr., 1st grade, p. w. d., promtd. to exe. engr., 4th grade, tempy. . . . .	635	Garstin, Capt. G. L., promtd. to be maj., B.S.C., subject to H. M.'s approval, 663; promn. of — to maj., B.S.C. approved . . . . .	892
Frager, A. :— Specfn. of invention filed by — . . . . .	824	Garwood, Maj. J. F., R.E., supdg. engr., class III, tempy., mily. works dept., promtd. to supdg. engr., class III, permtd., 683; promtd. to supdg. engr., class II, tempy., 683; oftd. as supdg. engr. for civil works in Baluchistan and secy. to agent, govr.-genl., in addn. to his own duties . . . . .	754
Frager, Lt.-Col. and Col in the Army H., promn. of — to col., Madras cavy., approved, 623; transfd. to unemployed supy. list . . . . .	663	Gastrell, Capt. E. T., comdt. of Mandalay mily. police battn., apptd. to be an asst. cour., 4th grade, in Burma . . . . .	873
Fraser, Mr. J. W. C., apptd. to be 2nd lt., Nagpur voltr. rifle corps . . . . .	738	Gastrell, Capt. G. D. C., promtd. to maj., B.S.C., subject to H. M.'s approval, 663; promn. of — to maj., B.S.C., approved . . . . .	892
Fraser, 2nd Lt., W. A., 1st battn., Suffolk regt., offg. squad. ofr. on probn., 5th Bengal cavy., admtd. to B.S.C. subject to confirmation, 836; and to rank as lt. in B.S.C., subject to H. M.'s approval . . . . .	836	Gazder, R. M. :—Specfns. of inventions filed by — . . . . .	519
Fraser, Lt. W. F. M. I., promtd. to be capt., B.S.C., subject to H. M.'s approval, 489; promn. of — to capt. approved . . . . .	738	Gennák Itnák, naick, 20th Bombay infy., granted medal . . . . .	682
Frattni, C. :— Specfn. of invention filed by — . . . . .	632	Geoghegan, Mr. H. T., supdg. engr., 1st class, state rys., permtd. at his own request to retire from the service . . . . .	838
Frease, Revd. E. F., of M. E. church at Baroda, apptd. to be a marriage registrar within the territories of H. H. the Gaekwar of Baroda, 720; and licensed to grant certis. of marriage between native Christians within limits of said territories . . . . .	720	Gerard, Maj. (and Col. in the Army) M. G., c.b., promn. of — to lt.-col., B.S.C., approved, 524; apptd. to be chief staff ofr. on duty with H. I. H. the Cessarewitch . . . . .	898
French, Mr. V. C., asst. engr., 3rd grade, Burma, apptd. tempy. to offe. as exe. engr. of Bhamo divn., 725; permtd. promtd. to 2nd grade . . . . .	882	Ghanta, Havildar, to be jemadar, 29th (Punjab) regt. of Bengal infy. . . . .	525
Friesen, Revd. A., baptist missionary at Secunderabad, apptd. to be a marriage registrar in respect of all places within the territories of H. H. the Nizam of Hyderabad, and licensed to grant certis. of marriage between native Christians within the said territories . . . . .	612	Ghose, Babu P., Rai Sahib, exe. engr., 4th grade, sub. <i>pro tem.</i> , state rys., transfd. from establt. under dir. genl. of rys. to that under govt. of Madras for employment on rys. . . . .	629
<b>G</b>		Ghosh, Babu R., offg. chief supdt. attd. to office of comptr. and audr. genl., transfd. to office of comptr. of India treasuries, 622; granted priv. leave . . . . .	847
GABDETT, Mr. E., asst. engr., 2nd grade, Burma, oftd. as exe. engr. of Mandalay civil divn. . . . .	882	Ghulám Abbas, Jemadar, to be ressaidar, 3rd Bengal cavalry . . . . .	893
Gadsden, Col. F., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	855	Ghulám Hasan Khan, Resaidar, to be risaldar, 3rd Bengal cavalry . . . . .	893
Gairdner, Mr. C., apptt. of — as consular agent for United States at Bassein, recognised . . . . .	483	Ghulám Jiláni, Jemadar, 1st Punjab cavy., P. F. force, promtd. to be ressaidar . . . . .	723
Galbraith, Col. (Brigdr.-Genl.) W., c.b., H. M.'s service, apptd. to be adjt. genl. in India with local rank of maj.-genl. . . . .	750	Ghulám Kadir Khan, Kot-Dafadar, to be jemadar, 3rd Punjab cavy., P. F. force . . . . .	592
Galvin, J., 1st grade apothy., Bengal establt., services of — replaced at disp. of mily. dept. . . . .	694	Ghulám Muhammad Khan, Jemadar, 2nd regt., C. I. horse, promtd. to be ressaidar . . . . .	696
Gambier, Capt. C. F., B.S.C., squad. comdr., 5th Punjab cavy., granted extn. of leave (p. a.) . . . . .	891	Ghulám Sarwar Khan, risaldar-maj., 15th Bengal lancers, admtd. to 2nd class of order of British India with title of " <i>Bahadur</i> " . . . . .	698
Gamble, Mr. R. A., confirmed in class IV of enrolled list, acct. dept., 736; apptd. asst. comptr. genl., 825; apptd. to offe. as under-secy. to govt. of India in finl. dept. . . . .	825	Gibb, J., 1st grade asst. apothy., to be 2nd grade apothecary . . . . .	871
Ganda Singh, Ressaidar, to be risaldar, 2nd Bengal cavalry . . . . .	565	Gibbs, Col. G. R., B.S.C., retirement of — from the service, approved . . . . .	623
Ganda Singh, Havildar, to be jemadar, 20th (The Duke of Cambridge's Own, Punjab) regt. of Bengal infy., 616; correction of date of effect of above promotion . . . . .	770	Gilbert, W. R., exe. engr., 3rd grade, p. w. d., promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> . . . .	635
Gannák Itnák, private, 4th Bombay infy., granted medal . . . . .	682	Gilchrist, Mr. W. G., exe. engr., 1st grade, sub. <i>pro tem.</i> , state rys., services of — placed at disp. of Nilgiri ry. compy. . . . .	714
Ganu Sindé, private, 22nd Bombay infy., granted medal . . . . .	682	Gilder, Revd. G. K., minister, M. E. church at Chudderghat, apptd. to be a marriage registrar in respect of all places within territories of H. H. the Nizam of Hyderabad, and licensed to grant certis. of marriage between native Christians within said territories . . . . .	483
Garbett, Mr. H., supdg. engr., 1st class, tempy. rank, p. w. d., Punjab, permtd. to retire from the service	753	Giles, Surgn. G. M. J., M.B., F.R.C.S., Bengal establt., services of — replaced at disp. of mily.	
Gardner, Maj. R., R.E., manager and engr.-in-chief of Bhavnagar-Gondal-Junagar-Porbandar ry., granted furl. out of India . . . . .	665		

	Page		Page
dept., 791; granted priv. leave, 858; and services of — placed at disp. of mil. dept., 858; apptd. to be medl. offr., Lawrence mil. asylum, Sanawar	890	Gordon, Lt. P. J., B.S.C., apptd. an asst. supdt., 2nd grade, surv. of India dept.	842
Giles, Mr. W., asst. engr., 1st grade, state rya., transfd. to estab. under control of govt. of Madras for employment on rya.	882	Gordon, Maj. S. V., promtd. to lt.-col., B.S.C., subject to H. M.'s approval, 624; promn. of — to lt.-col. approved	837
Gill, G., 1st grade asst. apoth., Bengal, promtd. to be 2nd grade apoth.	681	Gordon, Maj.-Genl. T. E., c.d., c.s.i., B.S.C., placed on list of lt.-genls.	722
Gleadowe-Newoomen, Mr. A. H., class II, grade 4, tempy. rank of superior reve. estab. of state rya., attd. to office of secy. to govt. of India, p. w. d., granted extraordy. leave without allwces.	772	Gordon, Col. W., B.S.C., to be maj.-genl. on unemployed supy. list	854
Godfrey, Mr. F. E., exmr., 4th class, 1st grade, p. w. d., apptd. govt. exmr. of accts., Bengal and N.-W. and Tirhoot state ry. system, 593; date of promn. of — altd., 665; promtd. to exmr., 3rd class, tempy., 715, reverted to exmr., 4th class, 1st grade, permtd.	789	Gordon, Capt. W. D., B.S.C., correction of date of promn. of —	738
Godfrey, Lt. S. II., Bo.S.C., offg. poll. asst., 3rd class, to offe. as a poll. asst., 2nd class	640	Gordon, Maj.-Genl. W. R., B.S.C., to be lt.-genl. on unemployed supy. list	737
Gokal Chand, Dr., officer in medl. charge of junr. grades of sect. estab. of govt. of India, services of — placed at disp. of Punjab govt.	719	Gott, Lt.-Genl. W. C., Bengal infy., to be genl. on unemployed supy. list	722
Goldie, Lt.-Col. B. J., R.E., exc. engr., 1st grade, mil. works dept., granted extn. of furlo. (m. c.)	737	Gough, Lt. S. C., B.S.C., squad. offr., 5th regt. of Bengal cavy., granted extn. of leave (m. c.), 697; promtd. to be capt., B.S.C., subject to H. M.'s approval	751
Goldsmid, Capt. G. S., B.S.C., wing officer, 40th regt. of Bengal infy., granted leave to proceed out of India on m. c.	663	Governor-Genl. :—Notfn. regarding the viceroy and —'s leaving Simla, his visit to certain places and arrival at Calcutta, 653; notfn. regarding levée of viceroy and — at Calcutta, 669; programme of the arrival of the viceroy and — at Calcutta, 701; notfn. regarding the assembling of —'s council at Calcutta, 775; ditto ditto, 791; apptd. of time and place for a meeting of council of —	841
Gondubhetar Balmhetar, private, 21st Bombay infy., granted medal	682	Govind Mhetar, private, 13th Bombay infy., granted medal	683
Goodbody, R. :—Specfn. of invention filed by —	518	Govind Parab, private, 7th Bombay infy., granted medal	682
Goudenough, Lt. H. L., B.S.C., attd. to 2nd regt., C. I. horse, apptd. to offe. as wing. offr. and adjt. of Erinpura irr. force, 529; apptd. to be station staff offr. at Erinpura in addn. to his other duties	638	Gowan, Col. B. E., B.S.C., permtd. to retire from the service subject to H. M.'s approval, 525; retirement of — approved	738
Goodfellow, Mr. A. T., exmr., 4th class, 2nd grade, p. w. d., services of — lent to Bengal-Nagpur ry. company	894	Grace, Lt. C. H. C., Middlesex regt, probur. for Indian S.C., posted to Bo.S.C.	615
Goodman, Sub-Cond. W., ord. dept., asst. over., small arms ammun. factory, Dum-Dum, granted leave to proceed out of India on m. c.	751	Gramniger, A. :—Specfn. of invention filed by —	824
Gopálráo Survé, private, 16th Bombay infy., granted medal	682	Gramatzhi, Mr. E. L., exc. engr., 1st grade, Assam, apptd. to offe. as supdg. engr. and secy. to chief comr., Assam, in p. w. d.	490
Gopál Singh, <i>Bahadur</i> , risaldar-maj., 2nd regt., C. I. horse, promtd. to 1st class of order of British India with title of " <i>Sardar Bahadur</i> "	698	Grant, Mr. A., exmr. of accts., attd. to office of exmr. of guarntd. ry. accts., Bombay, tempy. apptd. exmr. of accts., east coast ry.	700
Gopirám Láma, Havildar, to be jemadar, 2nd battn., (Prince of Wales' Own), Gurkha regt. (the Sirmoor rifles)	713	Grant, Mr. E., chief supdt., paper currency office, Calcutta, resumed charge of his duties	899
Gordou, Capt. A. W. B., R.A., apptd. to be staff capt., R.A., Madras circle	879	Grant, Depy. Coms. and Hony. Lt. G. M. (supy.), Bengal estab., granted hony. rank of capt., 698; permtd. to retire from the service	713
Gordon, Mr. D. C., exmr. of p. w. accts., N.-W. P. and Oudh, granted furlo. out of India	567	Grant, Maj. S., R.E., asst. secy., sub. <i>pro tem.</i> , to govt. of India, in mil. dept., promtd. from exe. engr., 2nd grade, to exe. engr., 1st grade, sub. <i>pro tem.</i> , 627; promtd. to exe. engr., 1st grade, permanent	699
Gordon, Hon'ble H. W., B.C.S., offg. puisne judge of high court, Fort William, Bengal, services of — replaced at disp. of govt. of Bengal	659	Grant, Mr. T. W., exc. engr., 2nd grade, sub. <i>pro tem.</i> , state rya., transfd. from estab. under control of govt. of Madras to that under dir. genl. of rya. for employment on Kashmir ry. surv., 772; above notfn. cancelled	882
Gordon, Lt.-Col. J. A. D., genl. list, infy., comdt., 2nd (The Queen's Own) regt. of Bengal (light) infy., granted leave to proceed out of India on private affairs	787	Graves, Mr. E., offg. asst. supdt., 2nd grade, Persian sec. of Indo-European tel. dept., reverted to signaller, 1st grade, 754; promtd. to offg. asst. supdt., 2nd grade, 856; reverted to clerk, 2nd grade	896
Gordon, Maj.-Genl. J. J. H., c.n., B.S.C., placed on list of lt.-genls.	738	Graves, Cond. J. W., ord. dept., Bengal, transfd. to pension estab.	631
Gordon, Capt. L., King's Own Scottish Borderers, a.-d.-c. to lt.-govr. and chief comr. of N.-W. P. and Oudh, granted furlo. out of India (m. c.)	439	Graves, Maj. S. H. P., B.S.C., depy. inspr.-genl. of	



	Page
Hanron, Sub-Cond. M., mily. works dept., transfd. to pension establt. . . . .	838
Hanwata Umaara, private, 17th Bombay infy., granted medal . . . . .	682
Harak Singh Bérathoki, Havildar, to be jemadar, 1st battn., 3rd Gurkha regt. . . . .	723
Harditt Singh, apptd. jemadar on probn., 19th Bengal lancers . . . . .	614
Hardy, Lt. T. H., wing offr., apptd. to be adjt., 5th infy., Hyderabad contgt., 680; apptd. wing offr., 5th infy., Hyderabad contgt. . . . .	769
Hate, 2nd Lt. H. J., R.E., apptd. to p. w. d. as asst. engr., 2nd grade, and posted to state rys., 714; services of — placed at disp. of dir. genl. of rys. for employment on frontier ry. surv. . . . .	714
Hare, Mr. R. D., depy. comr., 3rd class, apptd. to be dir. of land records and agri. in Hyderabad assigned dists. . . . .	875
Hare, Mr. W. H. M., asst. supdt., class V, 1st grade, superior establt. of Indian tel. dept., promtd. to tempy. supdt., 3rd grade . . . . .	618
Harenc, Lt.-Col. C. E., B.S.C., squad. comdr. and 2nd-in-comd., 4th regt. of Bengal cavy., granted extn. of leave (in. c.) . . . . .	854
Harichand Munchharam and Sons:—Specfn. of invention filed by — . . . . .	875
Hari Khot, naick, 10th Bombay infy., granted medal . . . . .	682
Harrington, Surgn. H. N. V., I.M.S. (Madras), medl. offr. of Deoli irr. force and of Haraoti and Tonk poll. agency, granted priv. leave . . . . .	621
Harrington, H. S., exe. engr., 2nd grade, sub. <i>pro tem.</i> , state rys. reverted to exe. engr., 3rd grade . . . . .	665
Hari Singh, Kot-Dafadar, to be jemadar, 3rd Punjab cavy., P. F. force . . . . .	634
Harnani Das, asst. surgn., imperial establt., apptd. to offe. tempy. as civil surgn. of Sibi . . . . .	661
Harnám Singh, Havildar, to be jemadar, 13th (The Shekhawati) regt. of Bengal infy. . . . .	751
Harnám Singh, Havildar, to be jemadar, 4th Sikh infy., P. F. force . . . . .	900
Harnám Singh, Jemadar, 1st Punjab cavy., P. F. force, to be ressaidar . . . . .	608
Harris, Depy. Asst. Comsy. C., Bengal establt., granted hony. rank of lt. . . . .	524
Harris, Mr. E. F., apptd. to offe. as head mr. of Mayo college at Ajmere . . . . .	529
Harris, Surgn. G. F. A., civil surgn. of Simla, services of — placed tempy. at disp. of chief comr., C. P., 756; promtd. to surgn.-maj. subject to H. M.'s approval . . . . .	788
Harris, Capt. W. O., promtd. to maj., B.S.C., subject to H. M.'s approval, 525; promn. of — to maj. approved . . . . .	738
Harrison, Mr. A. G., exmr., IV class, 3rd grade, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altered . . . . .	666
Harrison, Mr. F. C., promtd. permthly. to class III of enrolled list, acct. dept. . . . .	736
Harrison, Mr. H. B., offg. traffic manager, Persian gulf sec. of Indo-European tel. dept., reverted to offg. supdt. . . . .	594
Harrison, Lt. W. A., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permthly. to asst. engr., 2nd grade, 627; promtd. to asst. engr., 1st grade, permth. . . . .	699
Hart, C., 1st grade apoth., promtd. to 2nd grade	

	Page
senr. apoth. (ranking as hony. lt.), subject to H. M.'s approval . . . . .	893
Hart, Mr. G. H. R., to offe. in class I of enrolled list, acct. dept. . . . .	876
Harvest, Lt. H. DeV., Royal Irish fusiliers, probnr. for Indian S.C., posted to M.S.C. . . . .	769
Harvey, Col. C. L., from lt.-col., half-pay, to have substantive rank of col. in the army on apptt. as asst. adjt. genl. . . . .	892
Harvey, Lt.-Col. E., R.E., supdg. engr., 3rd class, p. w. d., promtd. to supdg. engr., 2nd class, temporarily . . . . .	894
Hardward, 2nd Lt. A. J. N., from 21st Hussars, admn. of — to B.S.C. as lt., approved . . . . .	524
Hasan Khan, Jemadar, to be subadar, 20th (The Duke of Cambridge's Own, Punjab) regt. of Bengal infy., 616; correction of date of effect of above promn. . . . .	770
Hastings, Capt. E. S., D.S.O., M.S.C., comdt., Myingyan battn. of mily. police, Burma, services of — replaced at disp. of mily. dept. . . . .	898
Hastings, Capt. W., B.S.C., spl. asst. comr., apptd. to offe. as a depy. comr. of 3rd class in Hyderabad assigned dists., 483; apptd. to be a justice of the peace in Hyderabad assigned dists. . . . .	637
Hatch, Lt. A. V., B.S.C., wing offr. and adjt., 2nd battn., 1st Gurkha regt., granted leave to proceed out of India on p. a. . . . .	847
Hatch, Lt.-Genl. G. C., C.S.I., B.S.C., apptd. to be genl. on unemployed supy. list . . . . .	722
Hathu, Havildar, to be jemadar (Queen's Own) corps of guides, P. F. force . . . . .	490
Hatton, Capt. A., M.S.C., wing offr. and offg. 2nd-in-comd., 1st infy., Hyderabad contgt., apptd. wing comdr. and 2nd-in-comd. . . . .	591
Hawkes, Maj. R. T., B.S.C., offg. mily. acctt., 2nd class, granted leave to proceed out of India on medl. certi. . . . .	615
Hawkins, Lt. G. A., B.S.C., depy. asst. comsy. genl., 2nd class, on probn., confirmed in that appointment . . . . .	750
Hay, Col. A. C., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854
Hay, Col. J., B.S.C., permtd. to reside out of India . . . . .	792
Hayward, Mr. H., asst. engr., Indian marine, services of — dispensed with . . . . .	490
Hazára Singh, Risaldar, to be risaldar-maj., 2nd Bengal cavy. . . . .	565
Headwards, Sub-Cond. J. J., ord. dept., asst. over., small arms ammn. factory, Dum-Dum, granted leave in India (p. a.) . . . . .	622
Heapy, Cond. A., to be depy. asst. comsy. . . . .	880
Heath, Lt. (now Capt.) G. M., R.E., apptd. to mily. works dept. as an asst. engr., 1st grade, supy. . . . .	788
Heaven, Mr. F. G., depy. exmr. of acctt., posted to office of exmr. of guarntd. ry. acctt., Bombay . . . . .	872
Hebbert, Mr. F. B., exe. engr., 2nd grade, sub. <i>pro tem.</i> , state rys., and offg. asst. secy. to govt. of India, p. w. d., apptd. to offe. as under-secy. to govt. of India, p. w. d., and depy. dir. genl. of rys. with tempy. rank in class I, grade 3rd, of superior reve. establt. of state rys. . . . .	491
Heefke, Mr. E. G., apptd. to be 2nd Lt., Calcutta voltr. rifle corps . . . . .	900
Hemming, Capt. E. H., R.E., tempy. exe. engr., 4th grade, mily. works dept., promtd. permthly. to exe. engr., 4th grade . . . . .	626



	Page		Page
Hendley, Surgn. H., Bengal establt., services of — placed permty. at disp. of govt. of the Punjab . . .	775	Hill, Lt.-Col. R. T. H., Madras genl. list, infy., promtd. to col. in the army, subject to H. M.'s approval . . .	722
Hendley, Surgn.-Maj. T. H., I.M.S. (Bengal), resdy. surgn. at Jaypore, apptd. to hold charge of current duties of office of readt. at Jaypore in addn. to his other duties . . .	735	Hill, T. H., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . .	770
Henley, C. B., apptd. 3rd grade offr., Indian marine .	525	Hilliard, Capt. W. R., R.E., exe. engr., 4th grade, sub. <i>pro tem.</i> , mily. works dept., promtd. to exe. engr., 4th grade, permtd. . .	659
Henry, Maj. G., R.E., apptd. to mily. works dept. as exe. engr., 3rd grade, 592; promtd. permty. to exe. engr., 2nd grade . . .	753	Hilson, Depy. Surgn.-Genl. A. H., M.D., inspr.-genl. of civil. hospita., Bengal, granted priv. leave .	611
Hensley, Mr. F. F., exmr., class IV., grade 3, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altd. .	666	Hindle, Condr. T., ord. dept., granted leave to proceed out of India on m. c. . .	697
Henvey, Mr. F., readt., 1st class, and govr.-genl.'s agent in C. I., services of — replaced at disp. of home dept., 859; permtd. to resign H. M.'s Indian civil service . . .	883	Hindmarsh, T. A., class III, grade 3, of superior reve. establt. of state rys., loco. dept., promtd. permty. to class III, grade 2 . . .	568
Herron, Mr. H. G. W., Indian C.S., services of — replaced at disp. of govt. of Bengal . . .	756	Hindpal Singh, Pay-Havildar, to be jemadar, 12th (Kelat-i-Ghilzai) regt. of Bengal infy. . .	664
Hervey, Maj. H. De la M., prcmn. of — to Lt.-col., B.S.C., approved . . .	524	Hingston, Lt. G. B., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permty. to asst. engr., 2nd grade, 627; promtd. permty. to asst. engr., 1st grade . . .	871
Hewett, Mr. J. P., under-secy. to govt. of India in home dept., apptd. to act as census comr. for India in addn. to his own duties, 481; upptd. to be depy. secy. to govt. of India in home dept. .	874	Hira Singh, Havildar, from 30th (Punjab) regt. of Bengal infy., to be jemadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers) . . .	566
Hewitt, St. J., exe. engr., 4th grade, sub. <i>pro tem.</i> , attd. to state rys., promtd. to exe. engr., 3rd grade, sub. <i>pro tem.</i> , 771; reverted to exe. engr., 4th grade, sub. <i>pro tem.</i> , 895; promtd. to exe. engr., 3rd grade, sub. <i>pro tem.</i> . . .	895	Hira Singh, Jemadar, to be reassaidar and woordie-maj., 4th Bengal cavy. . .	616
Heyland, Capt. J. R. K. L., apptd. to be staff capt. to the col. on the staff comdg. royal arty. in Rawal Pindi circle . . .	663	Hira Singh, kot-dafadar, 1st regt., C. I. horse, promtd. to be jemadar . . .	703
Heywood, Sub-Condr. W., supvr., 1st grade, mily. works dept., to be condr. . .	525	Hira Singh, Reassaidar, to be risaldar, 3rd Punjab cavy., P. F. force . . .	634
Hickie, Mr. W. C., depy. exmr., 1st grade, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altd. . .	666	Hitchcock, Mr. C., apptd. under govt. as asst. loco. supdt. in class III, grade 4, of superior reve. establt. of state rys. and services of — are placed at disp. of dir. genl. of rys. for employment on N.-W. ry. . .	609
Hicks, Mr. A., exe. engr., 4th grade, Punjab, permtd. to retire from the service of govt. . .	771	Hocking, Sub-Condr. A. W., ord. dept., granted leave to proceed out of India on m. c. . .	721
Higgins, Sub-Condr. J., ord. dept., granted leave to proceed out of India on m. c. . .	721	Hodges, Mr. R. N., exe. engr., 2nd grade, state rys., apptd. engr.-in-chief of Moghal Sarai-Dalton-ganj sec. of Moghal Sarai-Howrah ry. surv., with rank of supdt. of works . . .	372
Higham, T., supdg. engr., 2nd class, tempy. rank, p. w. d., promtd. to supdg. engr., 2nd class, permanent . . .	894	Hodgkins, H. C., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . .	770
Higman, Mr. O. S., apptd. to p. w. d. as a traffic candidate in superior reve. establt. of state rys., and services of — placed at disp. of dir. genl. of rys. for employment on N.-W. ry. . .	772	Hodgson, Col. C. N., genl. list, infy., wing comdr. and 2nd-in-comd., 32nd (Punjab) regt. of Bengal infy. (Pioneers), granted extn. of furlo. or leave (p. a.) .	792
Hight, Capt. E. L., B.S.C., wing offr., 1st Punjab infy., P. F. force, granted furlo. out of India (p. a.) . . .	697	Hodson, Mr. C. W., exe. engr., 2nd grade, state rys., apptd. to offe. as supdt. of way and works, N.-W. ry., with rank of offg. supdg. engr., 3rd class .	629
Hildebrand, Capt. A., R.E., exe. engr., 2nd grade, mily. works dept., promtd. permty. to exe. engr., 1st grade, 625; granted extn. of furlo. or leave (p. a.) . . .	847	Hoeltzer, Mr. E. C. L., asst. supdt., 2nd grade, Persian sec. of Indo-European tel. dept., promtd. to be offg. asst. supdt., 1st grade . . .	754
Hildebrand, Maj. G., R.E., apptd. to be depy. dir., mily. works, for fortifications, 683; promtd. to supdg. engr., class I, permtd., 683; granted furlo. out of India (u. p. a.) . . .	836	Hogan, Condr. D., ord. dept., Bengal, transfd. to pension establt. . .	880
Hildebrand, Lt. W. H., B.S.C., wing offr., 27th Punjab regt. of Bengal infy., granted leave to proceed out of India on p. a. . .	615	Hogan, J. L. P., exe. engr., 2nd grade, sub. <i>pro tem.</i> , state rys., reverted to exe. engr., 3rd grade . .	665
Hill, Hon'ble C. H., bar.-at-law, offg. puisne judge of high court, Fort William, Bengal, services of — replaced at disp. of govt. of N.-W. P. and Oudh .	659	Hogg, Lt. T. C. M. F., B.S.C., 12th Bengal cavy., services of — placed at disp. of chief comr. of Burma for employment as an asst. comr. of mily. police in Upper Burma . . .	748
Hill, Maj. E. S., R.E., mily. works dept., granted leave in India (m. c.) . . .	737	Holding, Sub-Condr. H., ord. dept., to be condr. .	900
		Holidays:—Certain days on which the offices directly subordinate to the govt. of India at Calcutta shall be closed . . .	569

	Page		Page
Holland, Mr. T. H., apptd. an asst. supdt., 3rd grade, in geol. surv. of India, and curator, geol. museum and laboratory . . . . .	842	Hunter, Lt. W. S., R.E., asst. engr., 1st grade, sub. <i>pro tem.</i> , mily. works dept., promtd. permtly. to asst. engr., 1st grade, 626; granted furlo. out of India (m. c.) . . . . .	847
Holmes, J., 2nd grade senr. apothy., to rank as hony. lt. for purposes of precedence . . . . .	770	Hurry, Mr. A. E., c.s., depy. comr., 4th grade, Burma, services of — replaced at disp. of govt. of the Punjab . . . . .	873
Homan, Mr. E. N., class II, grade 4, of superior reve. establt. of state rys., stores dept., transfd. from establt. under dir. genl. of rys. to that under govt. of Madras . . . . .	882	Hussain (Shaik), naick, 1st Bombay lancers, granted medal . . . . .	682
Home, Col. F. J., R.E., chief engr., 2nd class, sub. <i>pro tem.</i> , offg. secy. to govt. of the Punjab in p. w. d., apptd. to be inspr.-genl. of irrigu. and depy. secy. to govt. of India in p. w. d. . . . .	839	Husain (Shaikh), sowar, 4th Bombay cavvy., granted medal . . . . .	682
Home, Lt. G. J. L., R.E., att'd., mily. works dept., promtd. to asst. engr., 2nd grade, perm't. . . . .	699	Hutchins, Sub-Cond'r. H. D. W., comst.-transport dept., granted leave in India (p. a.) . . . . .	880
Honorary distinctions :—Designation of "The 4th (Prince Albert Victor's) regt. of Bengal infy.," approved, 615; designation of "The 1st (The Duke of Connaught's Own) regt. of Bombay lancers" for 1st Bombay lancers, approved, 737; designation of "The 4th (Prince Albert Victor's Own) regt. of Bombay cavvy. (Poona horse)" for that regt., approved . . . . .	848	Hutchinson, Maj. H. D., B.S.C., wing comdr. and 2nd-in-comd., 1st battn, 3rd Gurkha regt., granted extn. of furlo. (p. a.) . . . . .	643
Hooper, Mr. H. B., 1st grade offr., Indian marine, apptd. to offe. temp'y. as agent for govt. consignments . . . . .	634	Hutchinson, Mr. S. H. C., asst. supdt., class V, 1st grade, Indian tel. dept., promtd. temp'y. to supdt., 3rd grade . . . . .	700
Hopkinson, Col. W., genl. list. infy., cantt. magte., 1st class, Bengal, granted extn. of furlo. (p. a.) . . . . .	769	Hutcheon, Mr. J., apptd. to be 2nd lt., Northern Bengal mounted rifles . . . . .	752
Hore, E. W., probur., I. M. S., apptd. surgn. on Bengal establt. . . . .	712	Hutton, Mr. E., presdy. post mr. of Calcutta, apptd. to offe. as post mr. genl., 2nd grade, and to be in charge of the Punjab circle . . . . .	613
Horne, Capt. H. S., R.A., apptd. to be staff capt., royal arty., Meerut circle . . . . .	721	Ilydari, Mr. M. A., to offe. in class VI instead of class V of enrolled list, acct. dept., 633; to offe. in class V of enrolled list . . . . .	633
Horne, Col. J. C., B.S.C., to be maj.-genl. on unemployed supy. list . . . . .	624	Hyde, Mr. H. T., reporter for Indian law reports in high court, Calcutta, granted leave . . . . .	671
Horsford, Col. N. M. T., B.S.C., depy. comr., 2nd grade, N.-W. P. and Oudh, granted extn. of furlo. or leave (p. a.) . . . . .	608	Hyde, Mr. P. A., apptd. on prchn. in class III, grade 4, of superior reve. establt. of state rys., loco. dept., and services of — placed at disp. of govt. of Bengal .	715
Hose, 2nd Lt. J. W., Gorakhpur light horse, promtd. to be lt. . . . .	855	Hyderabad assigned dists.:—Provisions of finco. dept. notfn. No. 2036 of 30th June 18'2 issued under sec. 9 of Indian stamp act, I of 1879, shall be deemed to have applied to — , 488; certain portion of notfn. No. 5855 of 22nd Nov. 18'9 issued by finco. dept. under Indian stamp act, I of 1879, sec. 8, shall apply to — , 488; provisions of certain secs. of European vagrancy act, IX of 1874, declared to come into force in dominions of H. H. the Nizam of Hyderabad, 597; code of criminal procedure, 1882, in so far as it extends to British subjects in dominions of H. H. the Nizam of Hyderabad, shall be read subject to certain modfn., 696; provisions of measure of length act, 1889, applied to — , 720; provisions of act X of 1890 applied to — , 776; date on which births, deaths, and marriages registration law, 1888, shall come into force, 843; provisions of probate and administration acts, V of 1881 and VI of 1880, &c., applied to Hyderabad ready. bazars, 853; rules which shall be enforced on certain rys. within the — , 863; provisions of act VIII of 1890 (guardian and wards act), applied to — .	886
Hottinger, G. A., 2nd grade senr. apothy., to rank as hony. lt. for purposes of precedence . . . . .	770	Hynes, Mr. G. J., depy. post mr. genl., 1st grade, to be post mr. genl., Punjab . . . . .	865
Houston, Lt. E., R.E., asst. engr., 1st grade, mily. works dept., granted leave to proceed out of India (p. a.) . . . . .	792		
Howe, Mr. R. T., chief supdt. in office of compt'r. and audr. genl., granted priv. leave . . . . .	768		
Howell, Lt.-Col. H., B.S.C., wing comdr. and 2nd-in-comd., 1st Punjab infy., P. F. force, granted extn. of furlo. or leave (p. a.) . . . . .	647		
Howley, Mr. W. J. J., asst. engr., 2nd grade, p. w. d., posted to Madras . . . . .	789		
Hoxar, Mr. T. de, apptd. to be lt., Ghazipur light horse . . . . .	683		
Hudleston, Col. J., M.S.C., retirement of — approved . . . . .	738		
Hughes, Col. C. F., asst. comsy. genl., 2nd class, comat.-transport dept., apptd. to be a comsy. genl. .	879		
Hughes-Hallett, Mr. C., asst. supdt. of police, Burma, services of — replaced at disp. of chief comr. of C. P. . . . .	874		
Humfress, G., exe. engr., 2nd grade, sub. <i>pro tem.</i> , state rys., promtd. to exe. engr., 2nd grade, perm't. . . . .	895		
Hunt, Mr. E. L., exe. engr. 1st grade, state rys., granted furlo. in extn. of spl. leave . . . . .	789		
Hunt, Lt.-Col. S. L., M.S.C., to be col. . . . .	681		
Hunter, Maj.-Genl. M., B.S.C., to be lt.-genl. on unemployed supy. list . . . . .	854		

	Page		Page
Ináyat Khan, apptd. jemadar on probn., 21st (Punjab) regt. of Bengal infy. . . . .	697	Jalál Khan, Havildar, from Khaibar rifles, to be jemadar, 28th (Punjab) regt. of Bengal infy. . . . .	870
Ináyat Khan, Jemadar, to be subadar, infy., Deoli irr. force . . . . .	483	Jamál Khan, Dafadar, to be jemadar, 3rd Bengal cavalry . . . . .	893
Indian Midland ry.:—Orders issued with regard to certain lands ceded to the British govt. and occupied by —, 860; ditto ditto, 861; ditto ditto . . . . .	863	James, Lt.-Col. H. H., Bo.S.C., transfd. to unemployed supy. list . . . . .	854
Inglis, Depy. Asst. Comsy. J., Bengal establt., granted hony. rank of lt. . . . .	565	James, H. W., asst. engr., 1st grade, p. w. d., promtd. to exo. engr., 4th grade, tempy. . . . .	754
Irwin, Capt. H. E., Royal Warwickshire regt., depy. asst. adjt. genl. for musketry, granted furlo. out of India (m. c.) . . . . .	737	James, 2nd Lt. M. G., from Cheshire regt., admn. of — to B.S.C. as lt. approved . . . . .	713
Irwin, Maj. L. B., B.S.C., wing comdr. and 2nd-in-comd., 20th (The Duke of Cambridge's Own Punjab) regt. of Bengal infy., granted leave to proceed out of India on p. a. . . . .	899	James, W. H., class III, grade 2, of superior reve. establt. of state rys., traffic, dept., promtd. permtdly. to class III, grade 1 . . . . .	568
Isacji Israel, private, 23rd Bombay infy., granted medal . . . . .	682	Jameson, Mr. A. S., class II, grade 1, of superior reve. establt. of state rys., apptd. loco. supdt. of E. B. S. ry., with rank in class I, grade 3 . . . . .	882
Isar Singh, Jemadar, to be resaidar and woordie-maj., "Queen's Own" corps of guides cavy., P. F. force . . . . .	788	Jameson, Surgn.-Maj. R., M.D., depy. sanitary comr., 1st circle, N.-W. P. and Oudh, granted extn. of furlo. (p. a.) . . . . .	900
Ismail Khan, Dafadar, to be jemadar, 18th Bengal lancers . . . . .	525	Jamieson, Lt. A. J., Loyal North Lancashire regt., wing offr., 6th regt. of Bengal (light) infy., admtd. to B.S.C., subject to confirmation, 643; admn. of — to B.S.C. as lt. approved . . . . .	892
Itnák Balnák, lance-naick, 8th Bombay infy., granted medal . . . . .	682	Jamieson, Maj. C. J., B.S.C., wing comdr. and 2nd-in-comd., 14th (The Ferozepore Sikh) regt. of Bengal infy., granted leave to proceed out of India on p. a. . . . .	769
Itnák Parasnák, private, 21st Bombay infy., granted medal . . . . .	683	Jangu Khattri, Color-Havildar, to be jemadar, 1st battn., 1st Gurkha regt. . . . .	855
Ivens, Mr. T. E., exe. engr., 1st grade, Punjab, apptd. to offe. as a supdg. engr. . . . .	666	Jarrett, Col. H. S., B.S.C., secy. to board of exmrs., Fort William, and asst. secy. to govt. of India, legis. dept., granted extn. of furlo. (m. c.) . . . . .	737
<b>J</b>		Jasbir Khattri, Havildar, to be jemadar, 2nd battn., 3rd Gurkha regt. . . . .	624
Jackson, Lt. C., B.S.C., squad. offr., 3rd regt. of Bengal cavy., granted extn. of leave (u. p. a.), 633; granted extn. of furlo. or leave (p. a.), 722; granted extn. of leave . . . . .	702	Jawáhir Singh, Jemadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers), correction of date of promn. of — . . . . .	723
Jackson, Lt.-Col. F. H., Bombay genl. list, infy., asst. to agent to govr.-genl. at Baroda, in charge of Amreli mahals, granted priv. leave . . . . .	632	Jellicoe, Mr. J. T., depy. consvr. of forests, 2nd grade, Assam, apptd. to offe. in 1st grade of depy. consvrs. . . . .	720
Jackson, Col. G. D'A., genl. list, cavy., exe. engr., 1st grade, mily. works dept., granted leave in India (p. a.) . . . . .	565	Jellie, Store Sergt. R. J., ord. dept., to be sub-conductor . . . . .	880
Jackson, Capt. H. M., R.E., depy. supdt., 4th grade, offg. 3rd grade, surv. of India, granted furlo. out of India (p. a.) . . . . .	721	Jenkins, Mr. W., asst. engr., 2nd grade, p. w. d., posted to N.-W. P. and Oudh . . . . .	789
Jackson, S. G., 2nd grade asst. apothy., services of — placed at disp. of chief comr. of Burma . . . . .	775	Jenkins, Maj. V. W., west riding regt., depy. asst. adjt. genl., apptd. to be an asst. adjt. genl. on the establishment . . . . .	836
Jackson, Col. W., B.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854	Jennings, Capt. R. H., R.E., mily. works dept., granted leave in India (p. a.), 608; apptd. to mily. works dept. as an exe. engr., 3rd grade . . . . .	699
Jacob, Mr. E. F., offg. depy. traffic supdt., N.-W. ry., confirmed in his apptt. as depy. traffic supdt., and is promtd. to class I, grade 3, of superior reve. establt. of state rys., traffic dept. . . . .	617	Jermyn, Lt. T., B.S.C., 2nd Sikhs, services of — placed at disp. of chief comr. of Burma for employment as offg. asst. comdt. of mily. police in Upper Burma . . . . .	612
Jacob, Mr. S., promtd. substantively to class I of acctts.-genl. . . . .	736	Jervis, Capt. S. W., B.S.C., wing offr., 1st Punjab infy., P. F. force, granted extn. of leave . . . . .	663
Jacob, Lt.-Col. S. L., R.E., supdg. engr., 3rd class, tempy. rank, p. w. d., promtd. to supdg. engr., 3rd class, permtd. . . . .	804	Jeth Singh, Havildar, to be jemadar, 26th (Punjab) regt. of Bengal infy. . . . .	855
Jahángir Khan, Jemadar, to be subadar, 9th regt. of Bengal infy. . . . .	592	Jewell, Mr. S. W., apptd. 2nd Lt., E. I. ry. voltr. rifle corps . . . . .	634
Jaimal Singh, color-havildar, 17th regt. of Bombay infy., admtd. to 3rd class of order of merit . . . . .	566	Jhabua:—Correction of description of Thakur Jewan Singh, of Jakhnoda, in state of — . . . . .	659
Jairám, Havildar, to be jemadar, 10th regt. of Bengal infy. . . . .	893	Jhansi:—Withdrawal of dists. of — divn. from prohibitions and directions contained in sec. 14 of Indian Arms Act, XI of 1878, cancelled . . . . .	694
		Jiwan Singh, naick, 4th Sikh infy. P. F. force,	

	Page		Page
granted medal, 752; above grant of medal to — cancelled . . . . .	788	2nd class of order of British India with title of <i>Bahadur</i> . . . . .	693
Jiwan Singh, Havildar, to be jemadar, 23rd (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	900	Kalu Thapa, subadar (now subadar-maj.), Mogoung levy., Burma mily. police (jemadar, 1st battn., 2nd Gurkha regt.), admt. to 3rd class of order of merit . . . . .	752
Jiwand Singh, Jemadar, to be ressaidar, 11th Bengal lancers . . . . .	751	Kamalnak Itnak, private, 12th Bombay infy., grant- ed medal . . . . .	682
Joel, I.:—Specfn. of invention filed by — . . . . .	518	Kan Singh, naick (now jemadar), Mogoung levy., Burma mily. police, admt. to 3rd class of order of merit . . . . .	752
Johns, Mr. E. H., exmr., class IV, grade 3, perm., p. w. d., date of promn. of — altd. . . . .	666	Karm Singh, Havildar, to be jemadar, 8th regt. of Bengal infy. . . . .	525
Johnson, L. P., class III, grade 3, of superior reve. estab. of state rys., loco. dept., promtd. permty. to class III, grade 2 . . . . .	568	Kartar Singh, subadar, 27th (Punjab) regt. of Ben- gal infy., admt. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	698
Johnson, R., 2nd grade senr. apothy., to rank as hony. lt. for purposes of precedence . . . . .	770	Kashi Nand, Jemadar, to be ressaidar, 10th Bengal lancers, 788; promtd. to be ressaidar and woordie- major . . . . .	848
Johnston, Surgn.-Maj. J. W., M.D., medl. offr., 19th (Punjab) regt. of Bengal infy., granted extn. of leave (m. c.) . . . . .	697	Kashmir ry. surv. placed under control of dir. genl. of rys. . . . .	772
Johnstone, F. J., chief engr., 2nd class, tempy. rank, p. w. d., reverted to chief engr., 3rd class . . . . .	894	Kasim (Shaikh), color-havildar, 26th Bombay infy., granted medal . . . . .	682
Johnstone, Mr. T. Y., offg. supdt., Persian gulf sec. of Indo-European tel. dept., reverted to asst. supdt., 594; promtd. to offg. supdt., 630; reverted to asst. supdt. . . . .	840	Kaye, Lt. J. L., B.S.C., offg. poll. asst., 3rd class, to offe. as a poll. asst., 2nd class, 639; passed with credit in subjects prescribed under clause A, rule II, of rules for exmn. of junr. offr. in poll. dept. .	853
Joll, H., supdg. engr., 3rd class, sub. <i>pro tem.</i> , p. w. d., promtd. to supdg. engr., 3rd class, perm. Jones, Capt. G. G. J. S., Bo.S.C., wing offr. and adjt. of Deoli irr. force, apptd. to offe. as squad. comdr. and 2nd-in-comd. in addn. to his ot duties . . . . .	483	Kazi Imam-ud-din, tahsildar of Kohat, apptd. to be an extra asst. comr. in Baluchistan on probn., and is posted to Peshin . . . . .	735
Jones, Store Sergt. J., ord. dept., to be sub-condr. Jones, T. L.:—Specfn. of invention filed by — . . . . .	900	Keatinge, Mr. S. A. G., asst. store-keeper, class III, grade 3, N.-W. ry., correction in notfn. regard- ing — . . . . .	628
Jones, Mr. W. C. N., asst. supdt. class V, 1st grade, and tempy. supdt., 3rd grade, Indian tel. dept., promtd. permty. to supdt., 3rd grade . . . . .	773	Keelan, Mr. E. J., exe. engr., 2nd grade, state rys. services of — were lent to Bengal and N.-W. ry. compy., 725; services of — placed at disp. of dir. genl. of rys. for employment on Kashmir ry. survey . . . . .	772
Jopp, Col. K. A., R.E., sapdg. engr., 3rd class, tempy. rank, p. w. d., reverted to exe. engr., 1st grade . . . . .	894	Kollett, S. S.:—Specfn. of invention filed by — . . . . .	632
Joseph, Lt.-Col. F. W., Bo.S.C., exe. engr., 1st grade, state rys., posted tempy. to office of consg. enrg. to govt. of India for rys., Calcutta, 567; services of — placed at disp. of dir. genl. of rys. for employment on Moghal Sarai-Howra ry. surv., 725; above posting of — to the surv. is cancelled, 771; apptd. offg. depy. consg. engr. to govt. of India for rys., Calcutta . . . . .	772	Kollner, Mr. E. W., to offe. in class II of acctts.- general . . . . .	736
Judge, Capt. C. B., B.S.C., wing offr., 1st battn., 2nd (Prince of Wales' Own) Gurkha regt. (The Sirmoor rifles), granted leave to proceed out of India on p. a. . . . .	721	Kelly, Capt. F. H., R.E., tempy. exe. engr., 4th grade, mily. works dept., promtd. permty. to exe. enrg., 3rd grade . . . . .	626
Justices of the peace:—Apptt. of — within certain native states . . . . .	641	Kelly, Mr. G., engr., Indian marine, granted furlo. out of India (m. c.) . . . . .	592
<b>K</b>		Kemball, Lt. C. A., Bo.S.C., offg. poll. asst., 3rd class, to offe. as a poll. asst., 2nd class, 639; reverts to offg. poll. asst., 3rd class, 640; to offe. as a poll. asst., 2nd class, 640; ditto ditto, 662; passed in subjects prescribed under caluse A, rule II, of rules for exmn. of junr. officers in poll. dept. . . . .	853
KAKA SINGH, Pay-Havildar, to be jemadar, No. 4 (Hazara) mountain batty., P. F. force . . . . .	738	Kemp, Lt. G. C., R.E., attd., promtd. permty. to asst. enrg., 2nd grade, mily. works dept. . . . .	627
Kalander Khan, Jemadar, to be subadar, 28th (Pun- jab) regt. of Bengal infy. . . . .	870	Kench, H., exe. engr., 4th grade, p. w. d., promtd. to exe. engr., 3rd grade, sub. <i>pro tem.</i> , 635; reverted to exe. engr., 4th grade . . . . .	754
Kala Singh, Havildar, to be jemadar, Queen's Own corps of guides, P. F. force . . . . .	616	Kennedy, Capt. A. H. C., M.S.C., promtd. to be bt.- major . . . . .	891
Kala Singh, Jemadar, to be ressaidar, 18th Bengal lancers . . . . .	525	Kennedy, Sergt. J. C., comst.-transport dept., to be sub-condr. . . . .	738
Kala Singh, Jemadar, to be ressaidar, 2nd Bengal cavalry . . . . .	565	Kennedy, Maj.-Genl., T. G., C.B., B.S.C., to be lt.- general . . . . .	521
Kalu Thapa, subadar, 13th Bengal infy., admt. to		Kennion, Lt. R. L., B.S.C., offg. wg. offr., 2nd Sikh infy., P. F. force, apptd. to be offg. squad. offr., 2nd regt., C. 1. horse . . . . .	791





	Page		Page
Lane, Lt. H. P., B.S.C., 3rd infy., Hyderabad contgt., granted leave to proceed out of India on m. c., 591; admn. of — to H.S.C. as lt. approved, 623; apptd. to be adjt., 3rd infy., Hyderabad contingent . . . . .	643	Leggatt, Mr. E. O. E., apptd. capt., Mussoorie voltr. rifle corps . . . . .	525
Lang, F., exe. engr., 3rd grade, sub. <i>pro tem.</i> , state rys., promtd. to exe. engr., 3rd grade, permtd. . . . .	895	Lehna Singh, "Bahadur," resaidar and woordie-maj., 2nd regt., C. I. horse, promtd. to be risaldar . . . . .	696
Lange, H. L.:—Specfn. of invention filed by — . . . . .	679	Lehna Singh, <i>Bahadur</i> , subadar, 45th (Sikh) regt. of Bengal infy. promtd. to 1st class of order of British India with title of "Sardar Bahadur" . . . . .	698
Large, Mr. P. T. S., exe. engr., 1st grade, sub. <i>pro tem.</i> , state rys., transfd. to estabt. under control of govt. of Madras for employment on rys. and will hold rank of supdt. of works, 772; promtd. to exe. engr., 1st grade, permtd. . . . .	895	Lehna Singh, Havildar, to be jemadar, 3rd Sikh infy., P. F. force . . . . .	616
Lash, 2nd Lt. H. A., Devonshire regt., offg. squad. offr. (on probn.), 9th Bengal lancers, apptd. to be offg. squad. offr. (on probn.), 1st regt., C. I. horse . . . . .	791	Lehna Singh, Jemadar, to be subadar, 4th Sikh infy., P. F. force . . . . .	752
Lathbury, Lt. H. O., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permtdly. to asst. engr., 2nd grade, 627; apptd. tempy. to p. w. d. as asst. engr., 2nd grade, and posted to state rys. and services of — placed at disp. of dir. genl. of rys. for employment on Zhob valley ry. surv., 724; promtd. permtdly. to asst. engr., 1st grade . . . . .	871	Leigh, E. A.:—Specfn. of invention filed by — . . . . .	824
Latif, Havildar, to be jemadar, 20th (The Duke of Cambridge's Own Punjab) regt. of Bengal infy., 616; correction of date of effect of above promn. . . . .	770	Lekhna, Jemadar, to be subadar, 13th (The Shek-hawati) regt. of Bengal infy. . . . .	751
La Touche, Mr. C. E., apptd. to be 2nd lt., Dacca voltr. rifle corps . . . . .	655	LeMaistre, Mr. G. H., depy. exmr., 1st grade, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altd., 666; promtd. to exmr., 4th class, 3rd grade, tempy., 715; granted furlo. out of India . . . . .	725
La Touche, Mr. J. N. D., asst. engr., 1st grade, p. w. d., transfd. from Delhi-Umballa-Kalka ry. compy. to estabt. under control. of govt. of Madras for employment on rys. . . . .	894	Leopold, G. T., 2nd grade senr. apothy. to rank as hony. lt. for purposes of precedence . . . . .	770
Latta, J.:—Specfn. of invention filed by — . . . . .	702	Leprosy:—Notfn. regarding the movements of the—commissioners . . . . .	858
Laugharne, Maj. M., R.E., exe. engr., 2nd grade, p. w. d., transfd. to mily. works dept. . . . .	770	Leslie, Maj. Sir C. H., <i>Barl.</i> , B.S.C., wing comdr. and 2nd-in-comd., 2nd battn., 4th Gurkha regt., granted leave to proceed out of India on m. c. . . . .	793
Law, Col. V. E., Madras genl. list, cavy., poll. agent, 2nd class, to offe. as a poll. agent, 1st class . . . . .	639	Leslie, Lt. G. A. L., R.E., attd., mily. works dept., promtd. to asst. engr., 2nd grade, permtd. . . . .	699
Leahy, Surgn. A. W. D., F.R.C.S., I.M.S. (Bengal), agency surgn. in Ulwar, and offg. roady. surgn. at Hyderabad, granted priv. leave. . . . .	519	Leslie, Lt. T. D., squad. offr., apptd. adjt., 2nd cavy., Hyderabad contgt. . . . .	523
Learmouth, Sub-Cond. A., supvr., 1st grade, p. w. d., granted extn. of furlo. (m. c.) . . . . .	615	Lesmond, Mr. W. A., exe. engr., 2nd grade, state rys., transfd. from estabt. under dir. genl. of rys. to that under govt. of Bengal . . . . .	894
Learoyd, Capt. C. D., R.E., asst. engr., 1st grade, mily. works dept., promtd. permtdly. to exe. engr., 4th grade, 626; promtd. to exe. engr., 3rd grade, permanent . . . . .	626	Lethbridge, Surgn.-Maj. A. S., C.S.I., inspr.-genl. of jails, Bengal, services of — placed tempy. at disp. of dept. of finca. and comce. . . . .	897
Le Breton-Simmons, Lt. G. F. H., R.E., asst. engr., 2nd grade, supy., employed on sub-marine mining duty, promtd. to asst. engr., 1st grade, supy. mily. works dept. . . . .	723	Lethbridge, Revd. W. M., a senr. chaplain on Bengal (Lahore) eccl. estabt., permtd. to retire from the service . . . . .	748
Lecky, Lt.-Col. G., M.S.C., promtd. to be col. in the army, subject to H. M.'s approval . . . . .	838	Leventhorpe, A., exe. engr., 4th grade, sub. <i>pro tem.</i> , p. w. d., promtd. to exe. engr., 4th grade, permanent . . . . .	635
Lee, 2nd Lt. A. W. H., Gordon highlanders, probnr. for Indian S.C., posted to M.S.C. . . . .	615	Lever Brothers:—Specfn. of invention filed by — . . . . .	679
Lee, Mr. E. A., audit dept., Rajputana-Malwa ry., apptd. comr. for purpose of examining and verifying certain registers or records sent to registrar genl. of births, deaths and marriages for Ajmeer, Merwara, and Rajputana . . . . .	765	Lewin, Lt. W. H., adjt., 3rd infy., apptd. adjt., 2nd infy., Hyderabad contgt. . . . .	523
Lee, J., sub-asst. apothy., Bengal, promtd. to be 2nd grade asst. apothy. . . . .	893	Lewtas, Surgn.-Maj. J., M.D., of Bengal estabt., medl. offr. (Queen's Own) corps of guides, apptd. to be joint medl. offr. of Simla . . . . .	744
Lees, Maj.-Genl. W. M., B.S.C., placed on list of lt.-genls. . . . .	855	Liddell, Lt. J. S., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permtdly. to asst. engr., 2nd grade, 627; promtd. permtdly. to asst. engr., 1st grade . . . . .	753
Leggatt, Maj.-Genl. E. O., M.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722	Liddy, Sergt. G., comst.-transport dept., to be sub-conductor. . . . .	713
		Lillie, Revd. J., senr. chaplain of church of Scotland on Bengal estbt., obtained priv. leave . . . . .	775
		Lincké, Mr. J. E. P., exe. engr., 2nd grade, state rys., permtd. to retire from the service at his own request, 700; correction of date of above retirement . . . . .	740
		Lindsay, 2nd Lt. E. J., Cossipore arty. voltrs., promtd. to be lt. . . . .	699
		Lindsay, Col. J. G., R.E., chief engr., 2nd class, state rys., services of — replaced at disp. of mily. department . . . . .	771
		Lindsay, M. M.:—Specfn. of invention filed by — 702; ditto ditto . . . . .	852

	Page		Page
Linton, Surgn.-Maj. H. J., 24th (Punjab) regt. of Bengal infy., granted leave to proceed out of India on m. c. . . . .	900	Macdonald, Lt. F. W. P., B.S.C., offg. coll. asst., 2nd class, to offe. as a poll. asst., 1st class . . . .	639
Litchfield, Mr. E. F., depy. consvr. of forests, 4th grade, N.-W. P. and Oudh, to rank as asst. supdt., 2nd grade, in surv. of India dept. . . . .	884	Macdonald, Revd. J. M., a junr. chaplain on Bengal (Calcutta) eccl. estabt., reported his arrival at Roorkee, 596; and services of — placed at displ. of govt. of N.-W. P. and Oudh . . . . .	596
Litser, Mr. D. M., asst. engr., 1st grade, Burma, offtd. as exe. engr. of the Kyouksee divn. . . . .	630	Macdonald, Mr. R. G., exmr., class I, permtd., p. w. d., date of promn. of — altd. . . . .	666
Little, Col. H. A., c.B., B.S.C., good service pension conferred on — . . . . .	624	Macdonald, 2nd Lt. W. R., Calcutta voltr. rifle corps, resigns his commn. . . . .	770
Little, Lt.-Col. J. A., B.S.C., exe. engr., 1st grade, depy. consg. engr. to govt. of India for rys., granted extn. of furlo. or leave (u. p. a.) . . . .	722	MacDonell, Mr. W. R., apptd. of — as consul for Denmark at Bombay, recognised . . . . .	621
Livormore, Mr. H. A., 1st grade offr., Indian marine, granted furlo., 753; granted furlo. out of India (m. c.) . . . . .	771	MacDonnell, Mr. A. P., c.s.i., of Indian C.S., secy. to govt. of India in home dept. (on furlo.), apptd. to be chief comr. of C. P. . . . .	842
Livesey, H.:—Specfn. of invention filed by — . . . .	679	MacGeorge, Mr. G. W., exe. engr., 1st grade, state rys., granted furlo. in extn. of furlo., 666; permtd. to retire from the service . . . . .	882
Lockhart, Col. Sir W. S. A., K.C.B., c.s.i., Bengal infy., apptd. to command a dist. of 2nd class with tempy. rank of brigdr.-genl. . . . .	853	MacGill, Mr. R., extra. asst. comr., apptd. to offe. as a dist. supdt. of police of 4th class in Hyderabad assigned dists. . . . .	631
Logan, Mr. R., to offe. in class I of acctts.-genl. . . .	736	Macintyre, Lt. D. C. F., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
Lorulai:—Limits of cantts. of — declared . . . .	571	MacIvor, Capt I., B.S.C., poll. agent, 3rd class, and poll. agent in Zhob, granted priv. leave . . . .	825
Lotbinière, Lt. A. C. Joly de, R.E., asst. engr., 1st grade, mily. works dept., correction in notfn. regarding — . . . . .	490	Mackenzie, Mr. A., c.s.i., of Indian C.S., chief comr. of C. P., apptd. to be chief comr. of Burma, 842; recd. charge of office of chief comr. of Burma . . . . .	884
Lowther, Lt. H., offg. wing offr., on probn., apptd. wing offr. on probn., 1st infy., Hyderabad contgt. . . .	768	Mackenzie, Col. A. R. D., c.B., Bengal cavy., good-service pension conferred on — . . . . .	624
Luard, E. S.:—Specfn. of invention filed by — . . . .	852	Mackenzie, Lt.-Col. J. S. F., M.S.C., to be col. . . .	681
Luard, H. B., probnr., I.M.S., apptd. surgn. on Bengal estabt. . . . .	712	Mackenzie, Surgn.-Maj. S. C., M.D., professor of medl. jurisprudence, Calcutta medl. college, granted extn. of furlo. or leave (p. a.) . . . . .	847
* Lucknow-Rai Bareilly-Jaunpur ry. surv. placed under control of dir. genl. of rys. . . . .	715	MacLaughlin, Lt. A. J. M., Surma valley light horse, promtd. to be capt. . . . .	644
Luckstedt, Mr. H., exe. engr., 2nd grade, sub. <i>pro tem.</i> , p. w. d., reverted to exe. engr., 3rd grade, 724; above reversion cancelled . . . . .	771	Macleanne, Mr. C. F. H., asst. supdt., class V, 1st grade, superior estabt. of Indian tel. dept., promtd. to tempy. supdt., 3rd grade . . . . .	618
Lugard, Mr. E. A., asst. engr., 2nd grade, p. w. d., posted to C. P. . . . .	789	MacMullen, 2nd Lt. F. C. K., Cheshire regt., offg. squad. offr., 10th Bengal lancers, admtd. to B.S.C., subject to confirmation, 523; and to rank as lt. in B.S.C., subject to H. M.'s approval, 523; admn. of — to B.S.C. as lt., approved . . . . .	738
Lugard, Lt. E. J., from Northumberland fusiliers, admn. of — to B.S.C. as lt., approved, 524; apptd. C.D.S.O. . . . .	891	Macnab, A. J., probnr. for I. M. S., apptd. surgn. on Bengal estabt. . . . .	712
Lührig, C.:—Specfn. of invention filed by — . . . .	824	Macnee, D.:—Specfn. of invention filed by — . . . .	632
Luigi, J. F.:—Specfn. of invention filed by — . . . .	824	Macpherson, Mr. J. L., exmr., class IV, grade 1, tempy., p. w. d., date of promn. of — altd., 666; granted furlo. out of India . . . . .	789
Lumaden, Lt.-Genl. Sir P. S., G.C.B., c.s.i., B.S.C., apptd. to be genl. . . . .	722	Macpherson, Mr. J. M., bar-at-law, depy. secy. to govt. of India in legis. dept., granted furlo. out of India . . . . .	717
Lund, Mr. E., depy. exmr. of acctts., re-posted to office of exmr. of p. w. acctts., Bombay . . . .	652	Macquoid, 2nd Lt. C. E. E. F. K., from Liverpool regt., admn. of — to B.S.C. as lt., approved, 623; apptd. wing. offr., 3rd infy., Hyderabad contgt. . . .	769
Lundholm, C. O.:—Specfn. of invention filed by — . .	702	Madan Singh Thapa, Jemadar, to be subadar, 2nd battn. (Prince of Wales' Own) Gurkha regt. (The Sirmoor rifles) . . . . .	713
Lyall, Mr. C. J., Indian C.S., secy. to chief comr. of Assam and offg. secy. to govt. of India in home dept., confirmed in latter apptt. . . . .	857	Madárbakhsh, 2nd (Shaik), private, 23rd Bombay infy., granted medal . . . . .	682
Lyons, Sub-Cond. P., comst.-transport dept., to be conductor . . . . .	713	Magar Singh, Jemadar, to be subadar, 20th (The Duke of Cambridge's Own Punjab) regt. of Bengal infy. . . . .	616
Lyttle, A., hony. lt. and supy. depy. asst. comsy., absorbed in grade of depy. asst. comsy. . . . .	713		
<b>M</b>			
MABER, E. L.:—Specfn. of invention filed by — . . . .	518		
Macbeth, N.:—Specfn. of invention filed by — . . . .	679		
Macdonald, Capt. C. E. W., B.S.C., squad. comdr., 6th (The Prince of Wales') regt. of Bengal infy., granted furlo. out of India (m. c.) . . . . .	899		
Macdonald, Col. D., B.S.C., permtd. to reside out of India, 848; services of — replaced at disp. of mily. dept. . . . .	874		

	Page		Page
Magrath, Col. B. H. W., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	524	services of — placed at disp. of chief comr. of Burma for employment as asst. comdt. of mily. police in Upper Burma . . . . .	570
Maguire, Capt. C. M., squad offr., apptd. squad. comdr. and 2nd-in-comd, 2nd cavy., Hyderabad contingent . . . . .	522	Marshall, Lt.-Col. G. F. L., R.E., supdg. engr., 1st class, tempy rank, p. w. d., promtd. to supdg. engr., 1st class, permtd. . . . .	594
Mahir Singh, Pay-Havildar, to be jemadar, 12th (Kelat-i-Ghilzai) regt. of Bengal infy. . . . .	664	Marshall, Lt. H. J. M., R.E., attd., mily. works dept., promtd. permtdly. to asst. engr., 2nd grade . . . . .	571
Mainwaring, Maj.-Genl. R. Q., M.S.C., apptd. to be lt.-genl., 722; transfd. to unemployed supy. list . . . . .	7 37	Marshall, Mr. J. A., asst. exmr., 1st grade, permtd., superior acct. branch, p. w. d., to be depy. exmr., 2nd grade, permtd. . . . .	572
Mair, Surgn.-Maj E., M.B., supdt., central and dist. jails, Bareilly, N.-W. P. and Oudh, granted extn. of furlo (p. a.) . . . . .	769	Martelli, Maj. N. C., B.S.C., poll. agent, 3rd class (seconded), to be a substantive poll. agent, 2nd class (seconded), provisional, 640; promtd. to lt.-col., B.S.C., subject to H. M.'s approval . . . . .	751
Maitland, Lt.-Col. P. J., B.S.C., squad. comdr., 4th Bombay cavy., apptd. to offe. as an asst. secy., mily. sect. . . . .	870	Martin, Sub-Cond. T., ord. dept., to be cond. . . . .	592
Malcolm, Lt. P., B.S.C., wing offr. and qr. mr., 2nd battn., 4th Gurkha regt., granted extn. of furlo. or leave (m. c.) . . . . .	722	Martin, Col. W. R., Bengal infy., to be maj.-genl. . . . .	524
Malcolm, Lt. W. S., Coesipore arty. voltrs., promtd. to be capt. . . . .	699	Martindale, Mr. A. H. T., poll. agent, 2nd class, posted as poll. agent in Bhopal . . . . .	612
Malet J. W.:—Specfn. of invention filed by — . . . . .	719	Mason, Maj. H. M., squad. comdr. and 2nd-in-comd., 1st cavy., apptd. squad. comdr. and 2nd-in-comd., 4th cavy., Hyderabad contgt. . . . .	523
Malik Fazl Mahdi Khan, apptd. jemadar, 18th Bengal laucers . . . . .	769	Mason, Jr. S.:—Specfn. of invention filed by — . . . . .	824
Mallet, Mr. R. T., offg. consg. engr. to govt. of India for rys., central divn., granted furlo. out of India . . . . .	872	Mason, Lt. S. M., squad. offr., apptd. adjt., 4th cavy., Hyderabad contgt. . . . .	523
Málnák Sakuák, private 9th Bombay infy., granted medal . . . . .	683	Massa Singh, Havildar, 14th (The Ferozepore Sikh) regt. of Bengal infy., promtd. to be jemadar . . . . .	848
Mal Singh, Jemadar, to be subadar, 34th (Punjab) regt. of Bengal infy. (Pioneers). . . . .	713	Masey, Maj. C. F., B.S.C., supdt., Kapurthalla state, granted furlo. out of India (p. a.) . . . . .	792
Maluk Singh, Risaldar, to be risaldar-maj., 3rd Bengal cavy. . . . .	893	Masey, Bde.-Surgn. G., granted furlo. out of India (p. a.), 489; promn. of — to bde.-surgn., approved . . . . .	623
Mamára Khan, Jemadar, to be ressaidar, 2nd Punjab cavy., P. F. force . . . . .	490	Masey, Capt. H. S., B.S.C., squad. comdr., 19th regt. of Bengal laucers, granted extn. of leave (m. c.) . . . . .	633
Mána Khan, Jemadar, to be subadar, 10th regt. of Bengal infy. . . . .	565	Master, Lt. S. R., B.S.C., 2nd battn., 1st Gurkha regt., services of — placed at disp. of chief comr. of Burma for employment as an asst. comdt. of mily. police in Upper Burma . . . . .	842
Mangal Singh, jemadar, Shwelo battn., Burma mily. police, naick 21st Bengal infy., admtd. to 3rd class of order of merit . . . . .	752	Masters, Capt. A., B.S.C., promtd. to be maj., subject to H. M.'s approval . . . . .	870
Mann, R. C.:—Specfn. of invention filed by — . . . . .	597	Mátadin Ahir, lance-naick, 3rd Bombay infy., granted medal . . . . .	682
Mann, W. H.:—Specfn. of invention filed by — . . . . .	597	Mata-din Sukul, Havildar, to be jemadar, Bhopal battalion . . . . .	529
Mansab Ali Khan, Dafadar, to be jemadar, 6th Bengal cavy. . . . .	565	Mathew, Mr. G. F., class I, grade 2 (tempy. rank) of superior reve. estabt. of state rys., and depy. manager, N.-W. ry., apptd. to offe. as traffic supdt., N.-W. ry. . . . .	863
Mansell, Maj. C. G., B.S.C., squad. comdr., 3rd Punjab cavy., granted extn. of furlo. (m. c.) . . . . .	737	Mathew, Surgn.-Maj. R. G., granted extn. of furlo. (m. c.), 565; promn. of — to bde.-surgn. approved, 623; granted extn. of furlo. or leave (m. c.) . . . . .	847
Mansfield, E.:—Specfn. of invention filed by — . . . . .	679	Mathias, Col. H. V., B.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854
Máusingh, subadar, 14th (The Ferozepore Sikh) regt. of Bengal infy., promtd. to be subardar-maj. . . . .	848	Mathura Parshád, sowar, 2nd Bombay laucers, granted medal . . . . .	682
Mán Singh, Havildar, to be jemadar, 9th regt. of Bengal infy. . . . .	900	Mathura Singh, Risaldar, to be risaldar-maj., 6th Bengal cavy . . . . .	565
Manson, Revd. G. W., a chaplain of church of Scotland, Bengal ecol. estabt., permtd. to retire from the service . . . . .	874	Maude, Mr. H., apptd. to be capt., 1st Punjab voltr. rifle corps. . . . .	900
Manson, Mr. J., asst. engr., 1st grade, state rys., granted furlo. . . . .	526	Maula Bakhsh Khan, Havildar, to be jemadar, 9th regt. of Bengal infy. . . . .	592
Mardán Ali Khan, Bahadur, risaldar-maj., 12th Bengal cavy., promtd. to 1st class of order of British India with title of "Sardar Bahadur" . . . . .	698	Maula-din, Jemadar, to be subadar, 1st Punjab infy., P. F. force . . . . .	592
Markham, Lt. A. M., Mussoorie voltr. reserve corps, apptd. to be lt., Mussoorie voltr. rifle corps . . . . .	739	Maur-Wynoh, Col. H. St. M. St., M.S.C., transfd. to, unemployed supy. list . . . . .	592
Markwick, A. E.:—Specfn. of invention filed by — . . . . .	875	Maxwell, Capt. A. B., Manchester regt., adjt. of	
Marr, Hony. Lt. W., asst., engr., 1st grade, Burma, transfd. to mily. works dept. . . . .	839		
Marrett, Capt. E. U., offg. squad. offr., 2nd cavy., apptd. to be squad. offr., 1st cavy., Hyderabad contgt., 522; apptd. squad. offr., 2nd cavy., 523;			



	Page		Page
Mussorie voltr. rifle corps, transfd. in same capacity to 2nd administrative battn., N.-W. P. volunteers . . . . .	634	works dept., promtd. permty. to exe. engr., 2nd grade . . . . .	626
Maxwell, H. M.:—Specfn. of invention filed by — .	596	Mein, Capt. J. E., promtd. to maj., B.S.C., subject to H. M.'s approval, 525; promn. of — to maj. approved . . . . .	738
Maxwell, Lt. R. M., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837	Melá Khan, naik, 13th Bombay infy., granted medal . . . . .	682
Maynard, Surgn. F. P., granted extn. of furlo. (m. o.) . . . . .	712	Melitus, Mr. P. G., offg. post mr. genl., Bengal, services of — replaced at disp. of chief comr. of Assam, 530; apptd. under-secy. in home dept. of govt. of India . . . . .	897
Mayston, Mr. H., apptd. to Indian tel. dept. as asst. superintendent . . . . .	849	Mellor, W., class II, grade 4, in superior reve. establt. of state rys., stores dept., promtd. to class II, grade 3, permty. . . . .	617
McArthur, Maj. A. D., R.E., supdg. engr., 3rd class, tempy. rank, p. w. d., promtd. to supdg. engr., 3rd class, sub. <i>pro tem.</i> . . . . .	894	Menzies, Col. H. C., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854
McCarthy, Condr. C., ord. dept., to be depy. asst. commissary . . . . .	880	Merchant shipping act, 1890 . . . . .	527
McCarthy, P., sub-asst. apothy., Bengal, to be 2nd grade asst. apothy. . . . .	893	Meres, Mr. W. F., permtd. to resign H. M.'s B.C.S. .	493
McCauley, Hony. Lt. J., asst. engr., 1st grade, sub. <i>pro tem.</i> , state rys., transfd. from establt. under dir. genl. of rys. to that under govt. of Madras for employment on rys. . . . .	725	Merewether, Lt. H. A., promn. of — to capt., B.S.C., approved . . . . .	712
McClintock, Capt. L. A., R.A., apptd. to be staff capt. to the col. on the staff comdg. royal arty. in Madras circle . . . . .	663	Merriman, Col. W., C.I.E., R.E., chief engr., class III, tempy., p. w. d., Bombay, transfd. to mily. works dept., 683; promtd. to chief engr., class II, permtd. . . . .	683
McConnell, Surgn.-Maj. J. F. P., M.D., civil surgn., 24-Purgunnahs, apptd. to act as surgn.-supdt., presdy. genl. hosp., Calcutta . . . . .	611	Metcalf, Capt. C. T., Orissa voltr. rifle corps, resigns his commn. . . . .	490
McCrea, Lt. A. C., Royal Irish fusiliers, offg. wing offr., 37th (Dogra) regt. of Bengal infy., admtd. to B.S.C., subject to confirmation . . . . .	836	Mewa Singh, Kot-Dafadar, to be jemadar, 6th Bengal cavalry . . . . .	565
McDonall, Esq., W., apptd. to be H. M.'s vice consul at Mohammerah . . . . .	720	Meyer, Mr. A.:—Apptt. of — as in charge of consulate for Peru at Rangoon recognized . . . . .	696
McKenna, Surgn.-Maj. C. J., medl. offr., 39th regt. of Bengal infy., granted leave to proceed out of India on m. c. . . . .	712	Mhow:—Amendment in foreign dept. notfn. No. 2527-I, dated 30th July 1885, imposing certain taxes in cantt. of — . . . . .	703
McMahon, Lt. A. H., B.S.C., asst. comr. of 3rd (offg. 2nd) grade in the Punjab, apptd. to offe. as a poll. asst. of 1st class, and is posted as asst. poll. agent in Zhob, 735; posted as poll. agent in Zhob .	876	Michael, Maj.-Genl. J., C.S.I., M.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
McMullen, Mr. B., offg. asst. supdt., Persian gulf sec. of Indo-European tel. dept., reverted to 1st grade clerk, 594; promtd. to offg. asst. supdt., 630; reverted to clerk, 1st grade . . . . .	849	Michel, Capt. C. B. D., 1st battn., Middlesex regt., apptd. a.-d.-c. on persul. staff of Maj.-Genl. R. H. Viscount Frankfort de Montmorency, comdg. Allahabad dist., 591; above apptt. cancelled, 854; notfn. granting furlo. to — is cancelled . . . . .	854
McNair, J. W. A., class III, grade 1, in superior reve. establt. of state rys., stores dept., promtd. to class II, grade 4, permty., 617; services of — placed at disp. of chief comr., Burma, for employment on rys. . . . .	740	Miha Singh, Jemadar, to be subadar, 34th (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	880
McNaught, J., 2nd grade senr. apothy., to rank as Hony. lt. for purposes of precedence . . . . .	770	Mihr, Havildar-Maj., to be jemadar, No. 7, Bengal mountain batty. . . . .	681*
McPherson, Mr. D. W., exmr., class IV, grade 2, permtd. p. w. d., date of promn. of — altd. . . . .	666	Mihr Khan, Havildar, to be jemadar, 29th (Punjab) regt. of Bengal infy. . . . .	525
McQueen, Col. Sir J. W., K.C.B., B.S.C., a.-d.-c. to the queen, granted leave to proceed out of India on p. a. . . . .	847	Miles, Maj.-Genl. J., B.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
McRae, Col. A. R. T., Bombay genl. list, infy., comdt. of Meywar Bhil corps, and poll. supdt., hilly tracts, Meywar, apptd. to hold charge of current duties of office of resdt. in Meywar in addn. to his other duties, 659; promn. of — to col., Indian army, approved . . . . .	713	Military Dept.:—Correction in g. g. o. No. 595 of 1890, 608; in g. g. o. No. 813 of ditto, 681; in para. 2 of g. g. o. No. 995 of 1890 . . . . .	855
Medals:—Correction in g. g. o. No. 433 of 1890 .	490	Miller, H. J., 1st grade senr. apothy., to rank as hony. lt. for purposes of precedence . . . . .	770
Meili, Mr. C. T.:—Apptt. of — as actg. hony. vice-consul for Spain at Bombay, recognized . . . . .	571	Mills, Maj. A. M'L., B.S.C., 37th (Dogra) regt. of Bengal infy., granted leave to proceed out of India on p. a. . . . .	523
Mein, Capt. A. L., R.E., exe. engr., 3rd grade, mily.		Mills, E. G., apptd. 3rd grade offr., Indian marine .	525
		Mills, Mr. W. H., asst. engr., 2nd grade, p. w. d., posted to Baluchistan . . . . .	789
		Millwood, Mr. A. J., apptd. to be sub-lt., Calcutta naval voltra. . . . .	738
		Milne, Mr. W. P., exe. engr., 3rd grade, sub. <i>pro tem.</i> , Bengal, permty. transfd. to state rys., 567; notfn. regarding transfer of — to Burma for employment on rys. cancelled . . . . .	635
		Milsom, Mr. B. P., exe. engr., 2nd grade, state rys.,	

	Page		Page
posted to establt. under control of dir. genl. of rys. for employment on Kashmir ry. surv. . . . .	772	Morgan, Col. A. B., C.B., from lt.-col., half-pay, to have substantive rank of col. in the army on apptt. as asst. adjt. genl. . . . .	592
Mints:— Reports on the working of the — and assay offices of Bombay and Calcutta for the year 1889-90 . . . . .	830	Morice, Lt. C. C. D., R.E., attd., promtd. permtdly. to asst. engr., 2nd grade, mily. works dept. . . . .	627
Mir Alam, Pay-Havildar, to be jemadar, 24th (Punjab) regt. of Bengal infy. . . . .	616	Morris, Mr. D., exe. engr., 2nd grade, state rys., services of — placed at disp. of Karachi port trust . . . . .	609
Mir Allahdad Khan, Khan Bahadur, extra asst. comr. in Baluchistan, sub. <i>pro tem.</i> , apptd. to be a native asst. to agent to govr.-genl. in Baluchistan, and is posted to Bolan pass . . . . .	735	Morris, Lt.-Col. G. T., B.S.C., granted extn. of leave (p. a.), 751; permtd. to retire from the service, subject to H. M.'s approval . . . . .	871
Mir Muhammad Humain, asst. dir. of land records and agriculture, N.-W. P. and Oudh, services of — replaced at disp. of N.-W. P. and Oudh . . . . .	897	Morrison, Mr. F., exmr. of guarntd. ry. accts., Madras apptd. to offe. as exmr. of p. w. accts., Madras, in addn. to his own duties, 567; granted furlo. . . . .	856
Mirza Ali Muhammad Beg, Dafadar, to be jemadar, 2nd Bengal cavy. . . . .	565	Mortimer, Col. F. J., R.A., ord. offr. 1st class, in ord. dept. in India, tenure of apptt. of — is extended . . . . .	591
Misri Khan, Risaldar, to be risaldar-maj., 18th Bengal lancers . . . . .	525	Morton, Lt. B. W., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	637
Misri Rām, Havildar, to be jemadar, 40th regt. of Bengal infy. . . . .	566	Morton, Lt. E. R., B.S.C., wing offr., 30th (Punjab) regt. of Bengal infy., granted extn. of furlo (u. p. a.) . . . . .	737
Mitchell, W. M., 1st grade senr. apoth., to rank as hony. lt. for purposes of precedence . . . . .	770	Morton, H. E., apptd. 3rd grade offr., Indian marine, 525; above apptt. cancelled . . . . .	753
Mitter, Sir R. C., kt., nominatd. to be an addl. member of council of govr.-genl. . . . .	873	Morton, Capt. W. R., R.E., asst. engr., 1st grade, Burma, p. w. d., granted extn. of furlo or leave (m. c.) . . . . .	847
Mitton, Supy. Sub-Cond. W. H., comst. dept., absorbed in grade of sub-cond. . . . .	633	Morvi state ry. :—Orders regarding lands occupied by — . . . . .	843
Miyan (Shaikh), lance-naick, 25th Bombay infy., granted medal . . . . .	683	Mosley, Mr. H., permtd. to resign H. M.'s Indian civil service . . . . .	842
Moberly, Col. C. M., M.S.C., exmr. of accts., re-apptd. exmr. of guarntd. ry. accts., Bombay . . . . .	772	Mosley, Lt.-Col. J. E. P., B.S.C., wing comdr. and 2nd-in-comd., 4th Sikh infy., P. F. force, permtd. to retire from the service, subject to H. M.'s approval, 698; retirement of — approved . . . . .	837
Möckler, Col. E., Bombay genl. list, infy. poll. agent, 2nd class, posted as poll. agent at Muscat . . . . .	825	Moyle, G., exe. engr., 2nd grade, sub. <i>pro tem.</i> , state rys., reverted to exe. engr., 3rd grade . . . . .	665
Mohar Singh, Jemadar, to be resaidar, 3rd Bengal cavalry . . . . .	893	Mudgot, C., hony. lt. and depy. asst. coms., promtd. to be asst. coms. . . . .	713
* Moir, Mr. E. Mc A., depy. consvr. of forests, 2nd grade, N. W. P. and Oudh, oftd. in 1st grade of depy. consvr. . . . .	884	Muhammad Afzal, Jemadar, to be subadar, 26th (Punjab) regt. of Bengal infy. . . . .	681
Molesworth, Capt. E. H., B.S.C., wing comdr. and 2nd-in-comd., 39th regt. of Bengal infy., granted extn. of leave . . . . .	603	Muhammad Ali, Havildar, to be jemadar, 4th Punjab infy., P. F. force . . . . .	525
Money, Lt.-Col. E. A., B.S.C., promtd. to col. in the army subject to H. M.'s approval, 565; to be colonel . . . . .	751	Muhammad Amin Khan, Jemadar, to be risaldar, 3rd Punjab cavy., P. F. force . . . . .	592
Montague, Mr. J. M., exe. engr., 3rd grade, sub. <i>pro tem.</i> , state rys. services of — were placed at disp. of Bengal and N.-W. ry. compy., 725; promtd. to exe. engr., 3rd grade, perint. . . . .	771	Muhammad Ashik Ali Khan, extra asst. supdt., 2nd class, Port Blair, was granted priv. leave, 734; passed the exmn. prescribed for junr. civil officers. employed in Port Blair settlement . . . . .	874
Montgomery, J. P., sub-asst. apoth., promtd. to be 2nd grade asst. apoth. . . . .	893	Muhammad Aslam Khan, C.I.E., Sirdar Bahadur, comdt. of Khyber rifles, hony. maj., granted hony. rank of lt.-col. in the army . . . . .	523
Moore, Revd. C. G., a senr. chaplain on Bengal eccl. establt., apptd. to be chaplain of Saugor, C. P. . . . .	874	Muhammad Bakhsh, Jemadar, to be subadar, 4th Punjab infy., P. F. force . . . . .	525
Moore, Mr. C. S., promtd. from class III, grade 1, to class II, grade 4, of superior reve. establt. of state rys., loco. dept. . . . .	618	Muhammad Hasan, Jemadar, to be resaidar, 2nd Punjab cavy., P. F. force . . . . .	681
Moore, Maj.-Genl. R. A., M.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722	Muhammad Ismail, Dafadar, to be jemadar, 2nd Punjab cavy., P. F. force . . . . .	490
Moore, Lt. T. B., R.E., asst. engr., 2nd grade, attd. to state rys., promtd. to asst. engr., 1st grade, permanent . . . . .	771	Muhammad Yāsin, Havildar, to be jemadar, 21st (Punjab) regt. of Bengal infy. . . . .	681
Moorhead, Hony. Capt. and Depy. Coms. J., Bengal establt., granted hony. rank of maj. . . . .	892	Muir, Maj. A. M., B.S.C., poll. agent, 3rd class, posted as poll. agent in South-Eastern Baluchistan . . . . .	483
Mootham, Cond. D., attd. to army remount depôt, Ahmadnagar, to be depy. asst. coms., supy. . . . .	880	Mukhopadhyā, T. N., Rao Sahib, asst. engr., 1st grade, C. P., oftd. as exe. engr. of eastern divn. . . . .	490
Moran, Mr. W. A., asst. engr., 2nd grade, Burma, p. w. d., permtdly. promtd. to asst. engr., 1st grade . . . . .	894		

	Page		Page
Mullaly, Capt. H., R.E., exe. engr., 4th grade, sub. <i>pro tem.</i> , promtd. permty. to exe. engr., 4th grade, 626; promtd. to exe. engr., 3rd grade, permtd. . . . .	626	Narayan Singh, Havildar, from 14th (The Ferozepore Sikh) regt. of Bengal infy., promtd. to jemadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	792
Mullen, Surgn. J. F., M.D., Bengal medl. establt., promn. of — to surgn.-maj. approved . . . . .	524	Narayan Singh, Jemadar, to be resaidar, 6th Bengal cavalry . . . . .	565
Mullen, 2nd Lt. J. L. W. F., 7th Dragoon guards, offg. squad. offr., 2nd Bengal lancers, admtl. to B.S.C. subject to confirmation, 643; and to rank as lt. in B.S.C. subject to H. M.'s approval, 643; admn. of — to B.S.C. as lt. approved . . . . .	892	Narayan Singh, Resaidar, 1st Punjab cavy., P. F. force, promtd. to be risaldar . . . . .	723
Müller, B.:—Specfn. of invention filed by — . . . . .	679	Narayan Singh, subadar, 22nd (Punjab) regt. of Bengal infy., admtl. to 2nd class of order of Bri- tish India with title of <i>Bahadur</i> . . . . .	698
Mullins, W., supy. 1st grade apothy., absorbed in apothy. class . . . . .	870	Narbir Thapa, Havildar, to be jemadar, 1st battn., 2nd Gurkha regt. (The Sirmoor rifles) . . . . .	592
Mulvany, Surgn.-Maj. E., civil surgn., N.-W. P. and Oudh, granted extn. of furlo. (m. c.) . . . . .	712	Nasir Jang Khan, naick, 6th Bombay cavy., grant- ed medal . . . . .	682
Mundy, T. R.:—Specfn. of invention filed by — . . . . .	719	Nathan, Capt. M., R.E., tempy. exe. engr., 4th grade, mily. works dept., promtd. to exe. engr., 4th grade, permanent . . . . .	626
Murdoch, Col. W. W., R.A., apptd. to be a col. on the staff, royal arty. . . . .	879	Nathan, Lt. W. S., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promtd. permty. to asst. engr., 2nd grade, 626; promtd. permty. to asst. engr., 1st grade . . . . .	739
Murison, Hony. Lt. and Depy. Comsy. W. A., Bengal establt., granted hony. rank of capt. . . . .	524	Native passenger ships commn.:—Constitution of — . . . . .	866
Murli Singh, jemadar, on probn., 5th Bengal cavy., confirmed in that rank . . . . .	750	Nawab Sayyid Muhsin Shah, Dafadar, to be jemadar, 12th Bengal cavy. . . . .	751
Murphy, T. J. E., 2nd grade asst. apothy., granted leave to proceed out of India on m. c. . . . .	770	Nawázish Ali Khan, kot-dafadar maj., 5th Bombay cavy., granted medal . . . . .	682
Murphy, Surgn.-Maj. W. R., I.M.S., Bengal, apptd. C.D.S.O. . . . .	891	Neal, W. D., 2nd grade asst. apothy., granted extn. of furlo. (m. c.) . . . . .	737
Murray, Lt. H. B., B.S.C., depy. asst. comsy. genl., 2nd class, on probn., confirmed in that apptt., 768; granted leave to proceed out of India on p. a. . . . .	870	Nedham, Maj.-Genl. C., B.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722
Murray, Lt.-Genl. J. I., c.s., B.S.C., placed on list of genls. . . . .	722	Neill, Mr. J. W., of Indian C.S., apptd. to offg. as chief comr. of C. P., 842; reed. charge of office of chief comr. of C. P. . . . .	851
Murray, Mr. P. G., class III, grade 3, of superior reve. establt. of state rys., traffic dept., promtd. permty. to class III, grade 2 . . . . .	568	Nepean, Col. H. A. T., M.S.C., retirement of — approved . . . . .	713
Musá (Shaikh), lance-naick, 25th Bombay infy., granted medal . . . . .	683	Nesbitt, G., 2nd grade senr. apothy., to rank as hony lt. for purposes of precedence . . . . .	770
Musalli Khan, Kot-Dafadar, to be jemadar, 2nd Punjab cavy., P. F. force . . . . .	681	Nct Rám, Jemadar, to be resaidar, 7th Bengal cavy. . . . .	634
Muspratt-Williams, Capt. C. A., R.A., ord. offr., 4th class, apptd. to be ord. offr., 3rd class . . . . .	643	Newbold, Sub-Cond. G. S., office of qr. mr. genl. in India, granted furlo. out of India (m. c.) . . . . .	721
Mu valley ry.:—Use of loco. engines and of rolling stock to be drawn or propelled thereby, sanctioned on — . . . . .	840	Newcomen, Mr. A. H. G., of superior reve. establt. of state rys., traffic dept., promtd. from class III, grade 1, to class II, grade 4, tempy. rank . . . . .	526
Mylne, Maj.-Genl. W. C. R., B.S.C., apptd. to be lt.-genl. on unemployed supy. list . . . . .	722	Newham, W. E., asst. engr., 1st grade, state rys., promtd. to exe. engr., 4th grade, permtd. . . . .	895
<b>N</b>		Newman, Mr. F. A., acctt., 1st grade, and hony. asst. exmr. of accts. in office of exmr. of guarntd. ry. accts., Bombay, retired from the service . . . . .	652
NABI (SHAIKH), sapper, Bombay sappers and miners, granted medal . . . . .	682	Newman, Mr. W. W., engr., Indian marine, to be chief engr. . . . .	560
Nain Singh Rawat, Havildar, to be jemadar, 2nd battn., 3rd Gurkha regt. . . . .	608	Newmarch, Lt. L. S., promtd. to capt., B.S.C., sub- ject to H. M.'s approval, 624; to offg. as a poll. agent, 3rd class, 638; reverts to offg. poll. asst., 1st class, 639; to offg. as a poll. agent, 3rd class, 639; promn. of — to capt. approved . . . . .	887
Nakhhed Singh, Havildar, to be jemadar, 13th (The Shekhawati) regt. of Bengal infy. . . . .	525	Newton, Lt. E. A., Mussoorie voltr. rifle corps, re- signs his commn. . . . .	739
Nand Singh, Havildar, to be jemadar, 19th (Punjab) regt. of Bengal infy. . . . .	698	Nicholson, Surgn. G. F., M.D., Bengal medl. establt., promn. of — to surgn.-maj. approved . . . . .	524
Nanjadik Singh, Havildar, to be jemadar, 12th (Kelat-i-Ghilzai) regt. of Bengal infy. . . . .	664	Nicholson, Lt. R. W., B.S.C., depy. asst. comsy. genl., 2nd class, on probn., confirmed in that appointment . . . . .	870
Nanton, Lt. H. C., R.E., asst. engr., 1st grade, sub. <i>pro tem.</i> , mily. works dept., promtd. permty. to asst. engr., 1st grade, 626; period to which — was on leave . . . . .	792	Nicholson, Maj. and Bt. Lt.-Col. W. G., R.E., asst. adjt. genl., army head-qrs., apptd. to be mily. secy. on persnl. staff of hq. the c.-in-c. in India, 488; promtd. to supdg. engr., class II, permtd.,	

	Page		Page
supy., 609; promtd. to supdg. engr., class I, tempy., <i>supy.</i> . . . . .	609	Oldham, Mr. A. J., exe. engr., 2nd grade, state rys., services of — placed at disp. of dir. genl. of rys. for employment on Moghal Sarai-Howrah ry. survey . . . . .	771
Nicolay, Lt.-Col. F. W., B.S.C., comdt., 2nd battn., 2nd (Prince of Wales' Own) Gurkha regt. (The Sirmoor rifles), granted leave to proceed out of India on m. c. . . . .	622	Oldham, Mr. R. D., 1st grade depy. snpdt., apptd. to offe. as supdt. in geol. surv. of India, 482; reverts to his substantive apptt. as depy. supdt., 1st grade . . . . .	874
Nihal Chand, Dafadar, to be jemadar, "Queen's Own" corps of guides cavy, P. F. force . . . . .	788	O'Leary, Sub-Cond. J., promn. of — to asst. barrack mr. antedated . . . . .	700
Nimmo, Col. T. R., Bo.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854	O'Maley, Mr. J. A., 2nd offr., superior estabt. of Indian govt. tel. steamer <i>Patrick Stewart</i> , Persian gulf sec., Indo-European tel. dept., promtd. to be offg. 1st offr., 667; to revert to 2nd officer . . . . .	882
Nisbet, Mr. J., depy. consvr., 2nd grade, Burma, to offe. in 1st grade of that class . . . . .	519	O'Mealy, Capt. W. A. D'O., B.S.C., comdt. of Zhob levy corps, granted priv. leave . . . . .	876
Nisbet, Col. R. P., C.I.E., B.S.C., resdt., 2nd class, resdt., Kashmir, granted furlo. out of India (p. a.) . . . . .	792	Onalow, Capt. G. C. P., R.E., exe. engr., 3rd grade, mily. works dept., promtd. permtdly. to exe. engr., 2nd grade . . . . .	626
Nixon, Surgn. G. M., Bengal medl. estabt., promn. of — to surgn.-maj. approved . . . . .	524	Opium:—Reduction of duty on — imported by land into the pready. of Bombay for exportation by sea from the port of Bombay . . . . .	488
Noble, Col. C. S., B.S.C., depy. comr., 1st grade, N.-W. P. and Oudh, permtd. to retire from the service subject to H. M.'s approval, 792; retirement of — approved . . . . .	892	Orchard, Col. M. A. D., B.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854
Nolan, A. H., 1st grade asst. apothy., Bengal, promtd. to be 2nd grade apothy. . . . .	893	Organization:—Direction that certain changes be made in regard to certain corps, 888; formation of an addl. regt. of native infy. for service in Burma, sanctioned . . . . .	889
Nowgong:—Provisions of hackney carriage act, XIV of 1879, applied to cantt. of —, 696; rules under certain secs. of hackney carriage act, XIV of 1879, and which shall have force in cantt. of — . . . . .	707	Orr, Col. J. W., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854
Nugent, Mr. J., Bo.C.S., nominated to be an addl. member of govt.-genl.'s legis. council . . . . .	883	Osenbruck, A.:—Specfn. of invention filed by — . . . . .	852
Nuttall, Lt. Genl. T., Bo.S.C., transfd. to unemployed supy. list . . . . .	524	O'Sullivan, Hony. Lt. and Depy. Asst. Comay. T. M., promtd. to be asst. comay. . . . .	633
<b>O</b>		Otley, Maj. J. W., R.E., supdg. engr., 2nd class, Punjab, promtd. to chief engr., 3rd class, and is apptd. chief engr. and joint secy. to govt. of the Punjab in p. w. d. . . . .	839
OBBERD, Mr. R., spl. asst. comr. and offg. civil and sessions judge in Hyderabad assigned dista., apptd. to offe. as judl. comr. . . . .	776	Otto, Lt. F. W., Thomason college voltr. rifle corps, supy., resigns his commn. . . . .	881
O'Brien, Mr. E. C., depy. post mr. genl., 3rd grade, and asst. dir. genl., apptd. to be second asst. dir. general . . . . .	768	Oudh:—Assumption of style and title of Talukdar of Ajodhya, by the Hon'ble Maharaja Partab Nārāyan Singh, talukdar of certain places in — recognized . . . . .	481
O'Brien, G.:—Specfn. of invention filed by — . . . . .	679	Ovens, Mr. J. L., asst. supdt., class V, 1st grade, and tempy. snpdt., 3rd grade, Indian tel. dept., promtd. permtdly. to supdt., 3rd grade . . . . .	773
O'Bryen, Lt. C. W., B.S.C., wing offr. and adjt., 27th (Punjab) regt. of Bengal infy., granted leave to proceed out of India, (p. a.) . . . . .	787	Owen, Capt. H. O'B., R.A., apptd. to be staff capt. to the col. on the staff comdg. royal arty. in Bombay circle . . . . .	663
O'Connor, Mr. J. E., asst. secy. to govt. of India in finl. dept., granted priv. leave . . . . .	749	Owen, Mr. P., candidate, superior reve. estabt. of state rys., traffic dept., permtd. at his own request to resign the service of govt. . . . .	838
Odling, Lt. A., Surma valley light horse, resigns his commn. . . . .	645	<b>P</b>	
Odling, C. W., supdg. engr., 2nd class, sub. <i>pro tem.</i> , p. w. d., promtd. to supdg. engr., 2nd class, permanent . . . . .	894	PACKER, Cond. J., ord. dept., granted extn. of furlo. or leave (m. c.) . . . . .	848
O'Donoghue, Mr. W. F., exmr., class IV, grade I, tempy., p. w. d., date of promn. of — altd. . . . .	666	Painter, Lt. A. C., R.E., asst. engr., 1st grade, supy., mily. works dept., absorbed within the sanctioned strength of mily. works dept. . . . .	604
O'Dwyer, Surgn. M., M.B., promtd. to surgn.-maj. subject to H. M.'s approval . . . . .	788	Palmer, C. G.:—Specfn. of invention filed by — . . . . .	632
Ogden, Mr. W., exmr., class IV, grade 2, tempy., p. w. d., date of promn. of — altd., 666; promtd. to be exmr., 4th class, 2nd grade, sub. <i>pro tem.</i> , superior acct. branch . . . . .	872	Palmer, Col. C. H., B.S.C., comdt., 10th regt. of Bengal infy., granted extn. of furlo. or leave (m. c.) . . . . .	792
Ogilvie, Lt. E. C., R.E., apptd. to mily. works dept. as an asst. engr., 2nd grade, supy. . . . .	723	Palmer, Lt. H. I. E., B.S.C., granted extn. of leave (m. c.), 523; granted extn. of furlo. or leave (m. c.) . . . . .	792
Ogilvie, Capt. N. S., R.A., offg. ord. offr., 4th class, confirmed in that class . . . . .	643		
Ogle, Mr. M. J., survr., 2nd grade, apptd. asst. supdt., 2nd grade, surv. of India dept. . . . .	842		



	Page		Page
Palmer, Mr. H. J. A., apptd. depy. exmr., 2nd grade, mily. acct. dept. . . . .	614	Penny, Lt. E., Nagpur voltr. rifle corps, promotd. to be capt. . . . .	739
Panter, W.:—Specfn. of invention filed by — . . . .	702	Penrose, Capt. E. R., Bo.S.C., aquad. comd. and 2nd-in-comd. of Deoli irr. force, granted genl. leave in India on p. a. . . . .	488
Paper Currency:—Abstract of accts. of dept. of issue of — on 30th June 1890, 522; on 31st July 1890, 622; on 31st Aug. 1890, 697; on 30th Sep. 1890, 768; on 31st Oct. 1890, 836; on 30th Nov. 1890, 876; amount of coin and bullion recd. for currency notes which need not be retained and secured as a reserve to pay such notes . . . . .	888	Pensions and gratuities:—Documents regarding the condition of the Indian mily. service family pension fund on 31st March 1888, 530; resolution by govt. of India (rules and genl. matters) . . . . .	877
Parfitt, Sub.-Condr. W. C., ord. dept., granted extn. of furlo. (m. c.) . . . . .	737	Penstone, Depy. Comsary. and Hony. Lt. G., Bombay establt., granted hony. rank of capt. . . . .	698
Parker, Capt. G. C., Indian marine, granted furlo. out of India (m. c.) . . . . .	855	Perkins, Lt. N. C., promotd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of—to capt. approved . . . . .	837
Parker, Mr. W. H., chief engr., 2nd class, state rys., apptd. engr.-in-chief of Moghal Sarai-Howrah ry. survey . . . . .	714	Persian Gulf:—Offr. for time being holding apptt. of first asst. to poll. readt. in — apptd. to be judl. asst. to H. M.'s consul.-genl. for Fars and the coasts and islands of the —, 612; first asst. to poll. readt. in — apptd. to be judl. asst. to H. M.'s consul. genl. for Fars and the coasts and islands of — . . . . .	898
Parkin, Capt. H., Bo.S.C., depy. asst. comsary. genl., 1st class, apptd. asst. comsary. genl., 4th class . . . . .	750	Peter, Mr. G. W., apptd. 2nd Lt., Surma valley light horse . . . . .	525
Parsons, Col. J. E. B., B.S.C., to be maj.-genl. on unemployed supy. list . . . . .	524	Peterson, 2nd Lt. C. H., Cheshire regt., wing offr., 38th regt. of Bengal infy., admttd. to B.S.C. subject to confirmation, 489; and to rank as Lt. in B.S.C. subject to H. M.'s approval, 489; admn. of — to B.S.C. as Lt. approved . . . . .	738
Partáb Gurúng, Havildar, to be jemadar, 1st battn., 3rd Gurkha regt. . . . .	681	Petrocchino, M. E. E., apptt. of — as consul for Greece at Calcutta recognised . . . . .	749
Partáb Singh, Jemadar, to be subadar, 34th (Punjab) regt. of Bengal infy., (Pioneers) . . . . .	880	Petroleum:—Form of certi. of verifu. of — testing apparatus, 595; form of register to be kept by chemical exmr. to govt., Calcutta, of certis. of verifu. of — testing apparatus, 596; fee for insp. of model test-apparatus deposited in office of chemical exmr. to govt., Calcutta, 734; rates of fees prescribed for verifu. of apparatus for testing — . . . . .	734
Partáb Singh, private, 29th Bombay infy., granted medal . . . . .	683	Peyton, A., class III, grade 4, of superier reve. establt. of state rys., loco. dept., promotd. permty. to class III, grade 3 . . . . .	568
Partridge, Lt. H. M., R.E., tempy. asst. engr., 2nd grade, mily. works dept. promotd. permty. to asst. engr., 2nd grade, 626; promotd. permty. to asst. engr., 1st grade . . . . .	753	Phillips, Lt. A. L., B.S.C., depy. asst. comsary. genl., 1st class, granted furlo. out of India (m. c.) . . . . .	565
Partridge, Mr. J. S., govt. exmr. of accts., Southern Mahratta ry., granted furlo. out of India . . . . .	882	Phillips, Mr. H. P., offg. dist. loco. supdt. in class II, grade 4, apptd. to offe. as loco. supdt., E. B. S. ry., in class I of superior reve. establt. of state rys., temporarily . . . . .	772
Paterson, Condr. A., promotd. to be depy. asst. comsary., 633; granted hony. rank of Lt. . . . .	837	Phillips, Mr. J. R., apptd. on probn. in class III, grade 4, of superior reve. establt. of state rys., loco. dept., and services of — placed at disp. of dir. genl. of rys. for employment on Oudh and Rohilkhand railway . . . . .	740
Paterson, Lt.-Col. H., B.S.C., comdt., 23rd (Punjab) regt. of Bengal infy. (Pioneers), granted extn. of furlo. or leave (m. c.) . . . . .	847	Phillipotts, Capt. R. V., R.E., exe. engr., 3rd grade, mily. works dept., granted extn. of furlo. (m. c.), 663; ditto ditto . . . . .	792
Paul, Lt. E. M., R.E., tempy. asst. engr., 2nd grade, mily. works dept., granted leave in India (p. a.), 622; promotd. permty. to asst. engr., 1st grade . . . . .	626	Phúla Singh, Havildar, from 45th (Rattray's Sikh) regt. of Bengal infy., to be jemadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	566
Paul, P. C.:—Specfn. of invention filed by — . . . .	824	Pickard, A.:—Specfn. of invention filed by — . . . .	679
Payne, C. Y.:—Specfn. of invention filed by — . . . .	824	Piston-Jones, Lt. R. E., R.E., tempy. asst. engr., 2nd grade, mily. works dept., promotd. permty. to asst. engr., 2nd grade, 626; promotd. to asst. engr., 1st grade, perm. . . . .	699
Pencock, Col. H. P., Bengal cavy., offg. resdt., 2nd class, and offg. resdt. in Meywar, apptd. to offe. as a resdt., 2nd class, and resdt. at Jeypore . . . .	842	Pilkington, Mr. J. W., depy. post mr. genl., 3rd grade, apptd. to be depy. post mr. genl., 2nd grade . . . . .	865
Pears, Capt. T. C., B.S.C., poll. asst., 1st class (seconded), and sett. offr. under Tonk Durbar, apptd. to hold charge of current duties of office of poll. agent in Harowtee and Tonk in addn. to his other duties . . . . .	735	Pinhey, Mr. A. F., asst. comr. in Burma, services of — replaced at disp. of govt. of Madras . . . . .	702
Peel, Capt. F., R.E., exe. engr., 4th grade, tempy., mily. works dept., promotd. to exe. engr., 4th grade, permanent . . . . .	699		
Peel, Sub.-Condr. H., ord. dept., to be condr. . . . .	733		
Pelly, Lt. S. H., Bo.S.C., 2nd-in-comd. in Upper Burma mily. police, services of — replaced at disp. of mily. dept. . . . .	851		
Pemberton, Col. C. C., Bo.S.C., retirement of — approved . . . . .	713		
Pemberton, Col. R. C. B., R.E., secy. to govt. of India in p. w. d., services of — placed at disp. of milfy. dept. . . . .	838		
Pennington, Col. C. R., c.B., B.S.C., apptd. a col. on the staff . . . . .	787		



	Page		Page
Pinney, 2nd Lt. J. C. D., royal Warwickshire regt., apptd. to offe. as squad. offr. (on probn.), 2nd regt., C. I. horse, 749; apptd. on probn. to B.S.C., and posted to a corps under the govt of India . . . . .	750	Prem Singh, Jemadar, to be subadar, 1st Sikh infy., P. F. force . . . . .	608
Mr Bakhsh, Pay-Havildar, to be jemadar, 12th (Kelat-i-Ghilzai) regt. of Bengal infy. . . . .	604	Prendergast, Col. G. A., B.S.C., placed on list of maj.-genls. . . . .	524
Pirie, Capt. C. P. W., B.S.C., squad. comdr., 15th regt. of Bengal lancers, granted leave to proceed out of India on p. a., 615; granted extn. of furlo. (p. a.) . . . . .	769	Price, Mr. T., senr. apothy., 1st grade (Bengal), offg. civil surgn. of Sibi, services of — placed at disp. of mily. dept., 632; to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Mr Shah, gunner, Punjab garrison batty., granted medal . . . . .	608	Prickard, Lt. H. S., North Staffordshire regt., probnr. for Indian S.C., posted to M.S.C. . . . .	615
Pisani, Surgn. L. J., I.M.S., Bengal establt., services of — placed temply. at disp. of govt. of N.-W. P. and Oudh . . . . .	481	Prickett, Mr. L. G., exe. engr., 4th grade, sub. <i>pro tem.</i> , state rys., apptd. to offe. as asst. secy. to govt. of India in p. w. d. . . . .	567
Pitman, Mr. C. E., C.I.E., supdt., 2nd grade, Indian tel. dept., promtd. temply. to grade of dir. . . . .	568	Pridoux, Col. W. F., Bo.S.C., readt., 2nd class, and readt. at Jeypore, apptd. to offe. as readt. in Kashmir . . . . .	842
Pitnák Saknák, private, 21st Bombay infy., granted medal . . . . .	682	Priestley, Lt. G. W., B.S.C., offg. wing offr., apptd. wing offr., 2nd infy., Hyderabad contgt. . . . .	768
Playfair, Mr. W., asst. engr., 2nd grade, p. w. d., posted to the Punjab . . . . .	789	Priestley, N. G., class III, grade 1, superior revo. establt. of state rys., traffic dept., promtd. permty. to class II, grade 4 . . . . .	568
Police:—Creation of a genl. — dist. embracing all the lands occupied by Indian Midland ry. system, &c. . . . .	874	Princes and Chiefs:—Govt. of Bombay and any of its secretaries authorised to exercise with respect to certain — the function assigned by sub-secs. (1), (2) and (3), of sec. 433 of code of civil procedure to govr.-genl. in council and a secy. to govt. of India, respectively . . . . .	485
Poud, Lt. A. D. C., promtd. to capt., B.S.C., subject to H. M.'s approval . . . . .	702	Pringle, Lt. J. W., R.E., apptd. permty. to p. w. d. as asst. engr., 1st grade, 725; and services of — placed at disp. of dir. genl. of rys. for employment on Zhob valley ry. surv., 725; apptd. temply. to p. w. d. as asst. engr., 1st grade, and posted to state rys. . . . .	789
Pope, F. J., exe. engr., 4th grade, <i>tempy. rank</i> , state rys., promtd. to exe. engr., 4th grade, sub. <i>pro tempore</i> . . . . .	665	Prior, Lt. W., promtd. to capt., B.S.C. subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	637
Pope, Mr. R. H., Indian C. S., services of — replaced * at disp. of govt of Bengal . . . . .	897	Pritchard, Lt. C. H., Bo.S.C., poll. asst., 3rd class, to offe. as a poll. asst., 1st class . . . . .	639
Pope, Lt. T. A., Calcutta voltr. rifle corps, resigns his commn. . . . .	634	Pritchard, Mr. L. E., posted as asst. acctt.-genl., Punjab . . . . .	847
Porteque, 2nd Lt. C. McL., 2nd battn., Liverpool regt., offg. wing offr., on probn., 9th regt. of Bengal infy., admttd. to B.S.C., subject to confirmation, 891; and to rank as lt. in B.S.C. subject to H. M.'s approval . . . . .	891	Prithi Chand, Jemadar, to be subadar, 2nd battn., 3rd Gurkha regt. . . . .	624
Porter, Capt. G. M., R.E., exe. engr., 2nd grade, sub. <i>pro tem.</i> , mily. works dept., promtd. to exe. engr., 2nd grade, permtd. . . . .	699	Protheroe, Brigdr.-Genl. M., C.B., C.S.I., M.S.C., offg. comdt., Hyderabad contgt., confirmed in that appointment . . . . .	851
Possmann, Mr. J., offg. dir., Persian gulf sec. of Indo-European tel. dept., reverted to engr. and *electrician . . . . .	594	Pryce, Capt. H. J., Indian marine, agent for govt. consignments, Calcutta, granted furlo. out of India (p. a.) . . . . .	664
Post Office:—Rules for re-delivery to sender of letters and other articles delivered into a —, 521; reduction of letter postage to the United Kingdom, 888; reduction of letter postage to and from Aden . . . . .	888	Public Debt:—List of securities lost or destroyed, in respect of which an order has been made for payment of interest pending the issue of a duplicate security, or for the issue of such duplicate security . . . . .	598
Pottinger, Maj.-Genl. B. H., royal (late Bombay) art.; good service pension conferred on — . . . . .	625	Public Works Dept.:—Corrigendum in — notfn. No. 187 of 22nd April 1890, 526; correction in g. g. o. No. 599 of 1890, 592; addendum in — notfn. No. 216 of 8th May 1890, 593; corrigendum in — notfn. No. 54 of 31st Jan. 1890, 665; resolution by govt. of India on the reduction of acct. work in deptl. offices of ry. (construction and open line) branch of —, 685; corrigendum in — notfn. No. 131 Tel., dated 3rd May 1889, 849; corrigendum to govt. of India p. w. d. resolution No. 736 R. T., dated 17th Oct. 1890 . . . . .	872
Powell, D. F., class III, grade 1, of superior revo. establt. of state rys., traffic dept., promtd. permty. to class II, grade 4 . . . . .	568	Pudumjee, Mr. G. D., to offe. in class V instead of	
Powers, Hony. Lt. and Depy. Comy. J. A., Madras establt., granted hony. rank of capt. . . . .	644		
Praghatt Misir, Jemadar, to be subadar, Bhopal battalion . . . . .	529		
Prece, Mr. J. R., asst. supdt., 1st grade, Persian sec. of Indo-European tel. dept., promtd. to be offg. supdt., 754; promtd. to offg. supy. supdt., 856; reverted to asst. supdt., 1st grade . . . . .	895		
Prem Chand Chandu Lal, Rai Sahib, asst. engr., 3rd grade, C. P., permty. promtd. to asst. engr., 2nd grade . . . . .	895		
Prem Singh, Havildar, to be jemadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	566		

	Page		Page
class IV of enrolled list, acct. dept., 633; to offe. in class IV, 633; promtd. permtly. to class V . . . . .	625	Ramnák Ailnák, naick, 3rd Bombay infy., granted medal . . . . .	682
Pun Sâwant, naick, 28th Bombay infy., granted medal . . . . .	683	Rampini, Lt. F. C., South Staffordshire regt., posted to M.S.C. . . . .	854
Pûran, Subadar, to be subadar-maj., 9th regt. of Bengal infy. . . . .	900	Rampini, Hon'ble R. F., B.C.S., offg. puisne judge of high court, Fort William, Bengal, services of — replaced at disp. of govt. of Bengal . . . . .	659
Pûran Thâpa, Jemadar, to be subadar, 1st battn., 1st Gurkha regt. . . . .	855	Râm Ratan, Havildar, to be jemadar, 13th (The Shekhawati) regt. of Bengal infy. . . . .	525
Purser, Mr. W. E., permtd. to resign H. M.'s B.C.S. . . . .	595	Râm Ratan, Ressaidar, to be risaidar, 11th Bengal lancers . . . . .	751
<b>R</b>		Ramsaran Bhandâri, Jemadar, to be subadar, 1st battn., 3rd Gurkha regt. . . . .	723
RADCLIFFE, Maj. G. B. E., Po.S.C., asst. comsy. genl., 3rd class, apptd. asst. comsy. genl., 2nd class . . . . .	750	Ramsay, Capt. H. L., B.S.C., poll. agent, 3rd class, to offe. as a poll. agent, 2nd class, 640; reverts to his substantive grade of poll. agent, 3rd class . . . . .	602
Râdha Mohan Singh, Havildar, to be jemadar, 10th regt. of Bengal infy. . . . .	566	Ramsay, Lt.-Col. H. M., Bengal genl. list, infy., promtd. to col. in the army, subject to H. M.'s approval, 616; promn. of — to col. approved . . . . .	837
Raghunâth Singh, naick, 1st Bombay lancers, granted medal . . . . .	682	Ramsay, Lt. J., B.S.C., poll. asst., 2nd class, posted as asst. to govr.-genl.'s agent in C. I. . . . .	843
Rahim Bakhsh (Shaikh), jemadar (now subadar), Sagaing battn., Burma mily. police (formerly of viceroy's body-guard), admt'd. to 3rd class of order of merit . . . . .	752	Ramsay, J., supdg. engr., 2nd class, tempy. rank, p. w. d., promtd. to supdg. engr., 2nd class, permanent . . . . .	894
Rahmanud-din, Havildar, to be jemadar, 26th (Punjab) regt. of Bengal infy. . . . .	608	Râmsingh, Jemadar, to be ressaidar and woordje-maj., 5th Bengal cavy. . . . .	489
Railways:—Surv. for a line of ry. from Sini near Chyebassa to Midnapore and (b) Midnapur to Cuttack, placed under control of dir. genl. of — &c., 635; genl. rules for — open for traffic, 645; surv. of a connecting link from the top of the ghat near Goomoo on the Western Bengal ry. surv. <i>via</i> Bankura on Moghal Sarai-Howrah alignment to Gotan, placed under control of dir. genl. of —, 740; resolution by govt. of India on genl. rules for — open for traffic, 740; genl. rules for — under construction, 795; rules to be enforced on certain — within the Hyderabad state . . . . .	863	Râmsingh, Jemadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers), correction of date of promn. of — . . . . .	723
Rainier, Mr. H., offg. govt. exmr. of accts., Southern Mahratta ry., apptd. exmr. of p. w. accts., Rajputana and C. I. . . . .	567	Ramzân Ali, Dafadar, to be jemadar, Queen's Own corps of guides, P. F. force . . . . .	810
Rainier, Mr. P., dist. traffic offr., p. w. d., apptd. to offe. as traffic supdt., Burma stato ry., in class I of superior reve. estabt. . . . .	490	Ranken, Lt. G. P., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
Raitt, Lt. H. G. B., B.S.C., wing offr., 7th (Duke of Connaught's Own) regt. of Bengal infy., granted leave to proceed out of India on p. a. . . . .	891	Rânûji Bedar, private, 1st Bombay infy., granted medal . . . . .	682
Rajak, B. L., B.C.E.;—Specfn. of invention filed by — . . . . .	875	Raoji Jâdhav, private, 24th Bombay infy., granted medal . . . . .	683
Raje Parab, naick, 28th Bombay infy., granted medal . . . . .	683	Rasila Singh, Kot-Dafadar, to be jemadar, 5th Bengal cavy. . . . .	663
Rajmir, Jemadar, to be subadar, 2nd Sikh infy., P. F. force . . . . .	870	Ratan Singh, Dafadar, to be jemadar, 3rd Bengal cavalry . . . . .	893
Ramchandar Rao Chauhan, sowar, govr.'s body-guard, Bombay, granted medal . . . . .	644	Ratan Singh, subadar, 24th (Punjab) regt. of Bengal infy., admt'd. to 2nd class of order of British India with title of <i>Bahadur</i> . . . . .	698
Ramchandar Rao Chauhan, <i>Bahadur</i> , subadar-maj., 5th regt. of Bombay (light) infy., promtd. to 1st class of order of British India with title of <i>Sardar Bahadur</i> . . . . .	723	Ratan Singh, subadar, Rubby Mines battn., Burma mily. police, havildar, 8th Bengal infy., admt'd. to 3rd class of order of merit . . . . .	752
Râmcharan, lance-naick, 19th Bombay infy., granted medal . . . . .	683	Ray, Lt. M., R. F., Norfolk regt., wing offr., 7th (The Duke of Connaught's Own) regt. of Bengal infy., admt'd. to B.S.C., subject to confirmation . . . . .	847
Ramdîn Singh, private 17th Bombay infy., granted medal . . . . .	682	Ray, Mr. R. N., asst. compr. genl., to offe. as depy. compr. genl., 662; to offe. in class II of enrolled list, 768; apptd. to offe. as depy. acct.-genl., Punjab, 768; apptd. to offe. as depy. compr. genl. . . . .	625
Râmji Mhotar, havildar, 13th Bombay infy., granted medal . . . . .	682	Raye, Surgn.-Maj. D. O'C., M.D., promtd. to bde. surgn. subject to H. M.'s approval . . . . .	770
		Razzâk (Shaikh), lance-naick, 10th Bombay infy., granted medal . . . . .	682
		Ren, Lt. F. W., offg., wing offr., 1st infy., apptd. wing offr., 4th infy., Hyderabad contgt., 683; admt'd. to B.S.C., subject to confirmation, 683; admn. of — to B.S.C. as lt. approved . . . . .	892
		Read, Mr. B., chief engr., Indian marine, granted furlo. out of India (p. a.) . . . . .	490

	Page		Page
Redman, F.:—Specfn. of invention filed by —	679	Ferozepore Sikh) regt. of Bengal infy., granted leave to proceed out of India on p. a.	847
Reelfs, M. J. O. T., consul for the Netherlands, apptd. of — to be in charge of the consulate-genl. for Italy at Calcutta, recognised	720	Richmond, Col. J. A., M.S.C., retirement of — approved	713
Rees, 2nd Lt. F. F. N., R.E., attd., mily. works dept., promtd. permtdly. to asst. engr., 2nd grade	871	Rickards, Capt. C. H., R.A., apptd. to be staff capt. to the col. on the staff comdg. royal arty. in Meerut circle	663
Regn. No. VI of 1890:—A regn. to amend the Upper Burma criminal justice regn., 1886	477	Rickie, J.:—Specfn. of invention filed by —	596
Regn. No. VII of 1890:—A regn. to amend the Upper Burma civil justice regn., 1886	478	Rideout, Maj.-Genl. J. W., M.S.C., apptd. to be lt.-genl. on unemployed supy. list	723
Regn. No. VIII of 1890:—A regn. to amend the Upper Burma forest regn., 1887	619	Ridgway, 2nd Lt. R. T. I., Connaught rangers, offg. wing offr., 25th (Punjab) regt. of Bengal infy., admttd. to B.S.C., subject to confirmation, 633; and to rank as lt. in B.S.C. subject to H. M.'s approval, 633; admn. of — to B.S.C. as lt. approved	892
Regn. No. IX of 1890:—A regn. to amend the Ajmere courts regn., 1877	743	Rigold, B.:—Specfn. of invention filed by —	953
Reid, Surgn.-Maj. A. S., M.B., 2nd battn., 4th Gurkha regt., granted leave to proceed out of India on m. c.	489	Rijhu, Sowar, 10th Bengal lancers, promtd. to be jemadar on probn.	848
Reid, Lt. R. J., Calcutta voltr. rifle corps, resigns his commn.	893	Rishworth, Supy. Sub-Condr. J. R., comst.-transport dept., absorbed in grade of sub-condr.	608
Reilly, Mr. F., asst. engr., 1st grade, sub. <i>pro tem.</i> , N.-W. P. and Oudh, transfd. permtdly. to state rys., and services of — placed at disp. of dir. genl. of rys. for employment on N.-W. ry.	849	Rivaz, Lt.-Col. V., B.S.C., to be col., 681; correction of position of —	787
Reinold, E. K.:—Specfn. of invention filed by —	875	Rivett-Carnac, 2nd Lt. S. G., R.E., tempy. asst. engr., 2nd grade, mily. works dept., period during which — was on leave in India (m. c.), 622; promtd. permtdly. to asst. engr., 2nd grade	627
Rekha Ram, Havildar, to be jemadar, 5th regt. of Bengal (light) infy.	663	Roberts, Surgn. A. E., M.B., I.M.S. (Bengal), offg. medl. offr. of Meywar Bhil corps, granted priv. leave, 529; services of — placed temply. at disp. of govt. of N.-W. P. and Oudh, 858; services of — placed at disp. of home department	859
Relf, Mr. B. G., 2nd grade offr., Indian marine, temply. transfd. to retired list	616	Roberts, Lt. H. L., B.S.C., squad. offr., 1st regt. of Bengal cavy., granted leave to proceed out of India on p. a.	847
Rendell, Capt. A. W., E. B. S. ry. voltr. rifle corps, apptd. maj., E. I. ry. voltr. rifle corps	490	Robertson, Col. D. H., genl. list, infy., comdt., 9th regt. of Bengal lancers, granted leave to proceed out of India on m. c.	712
Rennick, Maj. A. de C., promtd. to lt.-col., B.S.C., subject to H. M.'s approval, 524; promn. of — to lt.-col. approved	737	Robertson, Surgn. G. S., Bengal medl. estabt., promn. of — to surgn.-maj. approved	524
Renton, Lt. C. C., Yorkshire light infy., offg. wing offr., 6th infy., Hyderabad contgt., admttd. to B.S.C. subject to confirmation, 614; admn. of — to B.S.C. as lt. approved	837	Robertson, Mr. J. A., promtd. permtdly. to class VI of enrolled list, acct. dept., 825; posted as asst. acctt.-genl., Bombay	825
Repton, Lt. F. W., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved	837	Robinson, Mr. G. M., asst. supdt., class V, 1st grade, and tempy. supdt., 3rd grade, Indian tel. dept., promtd. permtdly. to supdt., 3rd grade	773
Reve. and Agri. Dept.:—Erratum in notfn. No. 111 F. C. of 7th March 1890, and notfn. No. 399 F. of 23rd May 1890	823	Roche, Lt. H. J., B.S.C., wing offr. and adjt., 6th regt. of Bengal (light) infy., granted leave to proceed out of India on p. a.	680
Rewards:—Correction in g. g. o. No. 860 of 1890	770	Roche, Capt. the Hon'ble U. de R. B., South Wales borderers, offg. depy. asst. adjt. genl., apptd. to be a depy. asst. adjt. genl. on the estabt.	896
Reynolds, Col. E. S., Bo.S.C., poll. agent, 1st class, apptd. to be an addl. poll. agent, 1st class, and poll. agent in Jhallawar, and is apptd. to off., in addn. to his own duties, as poll. agent in Kotah	483	Roddy, 2nd Lt. H. H., from Royal Dublin fusiliers, admn. of — to B.S.C. as lt. approved	524
Reynolds, Mr. W. H., supdt. of forest survs., granted extn. of furlo., 597; resumed charge of office of supdt. of forest survs., 770; to rank as a depy. supdt. of 4th grade in surv. of India department	884	Rodwell, Capt. E. H., B.S.C., wing offr., 2nd Punjab infy., P. F. force, granted extn. of leave (p. a.)	751
Rice, G. S. E., class III, grade 3, of superior reve. estabt. of state rys., traffic dept., promtd. permtdly. to class III, grade 2	568	Roepke, C. A.:—Specfn. of invention filed by —	824
Rice, Mr. W. G. L., permtd. to resign. H. M.'s Indian C. S.	756	Rogers, Mr. A. C. C., exe. engr., 2nd grade, sub. <i>pro tem.</i> , state rys., transfd. from estabt. under chief comr., Burma, to that under dir. genl. of rys. for employment on Oudh and Rohilkhand railway	490
Richards, Lt. J. S., Worcestershire regt., wing offr., 3rd infy., Hyderabad contgt., admttd. to B.S.C. subject to confirmation, 750; apptd. wing offr. on probn., 3rd infy., Hyderabad contgt.	769	Rogers, Mr. A. S., offg. asst. dist. supdt. of police, Punjab, services of — placed temply. at disp. of imperial British East Africa compy.	528
Richardson, Lt. O. W. G., Norfolk regt., posted to B.S.C.	854		
Richardson, Lt. H. L., B.S.C., wing offr., 14th (the			

	Page		Page
Rogers, Mr. C. G., asst. conavr. of forests, 1st grade, Bengal, apptd. to offe. as instr. at the forest school, Dehra Dun . . . . .	519	Ryan, Hony. Capt. and Depy. Comsry. P. J., asst. engr., 1st grade, p. w. d., N.-W. P. and Oudh, granted leave in India (p. a.) . . . . .	751
Rogers, Surgn. F. A., medl. offr., 42nd (Gurkha) regt. of Bengal (light) infy., granted leave to proceed out of India on p. a., 615; apptd. C. D. S. O. . . . .	801	Rylands, D.:—Specfn. of invention filed by — . . . . .	824
Rogers, Lt. G. E., King's Own Scottish borderers, probur., B.S.C., granted leave out of India (m. c). . . . .	622		
Rollo, A. D., class III, grade 2, in superior reve. establt. of state rys., stores dept., promtd. to class III, grade 1, permtly. . . . .	617	<b>S</b>	
Romanes, J. S.:—Specfn. of invention filed by — . . . . .	852	SAADAT DIN, Jemadar, to be subadar, 21st (Punjab) regt. of Bengal infy. . . . .	681
Romilly, Mr. A. G., asst. engr., 2nd grade, p. w. d., posted to Madras . . . . .	789	Sadler, Capt. J. H., promtd. to maj., B.S.C., subject to H. M.'s approval, 525; promn. of — to maj. approved, 738; services of — replaced at disp. of foreign dept. . . . .	897
Rooper, Mr. P. L., asst. engr., 1st grade, p. w. d., state rys., services of — placed at displ. of chief comr. of Burma for employment on rys. . . . .	645	Sage, Mr. H. C. V., travelling inaprr. of accts., E. B. state ry., apptd. to p. w. dept. as a traffic candidate in superior reve. establt. of state rys. under govt. of Bengal . . . . .	684
Rose, Mr. A. E., asst. engr., 1st grade (on furlo.), transfd. from Baluchistan to Burma . . . . .	665	Sahae Singh, Dafadar, to be jemadar, 10th Bengal lancers . . . . .	644
Ross, Lt.-Genl. Sir C. C. G., K.C.B., B.S.C., apptd. to be genl. on unemployed supy. list . . . . .	722	Sahib Ali Khan, sowar, 6th Bombay cavy., granted medal . . . . .	682
Ross, Col. E. C., C.S.I., apptd. to be H. M.'s consul-genl. for provinces of Fars and Khuzistan and for coasts and islands of Persian gulf, being within the dominions of Persia . . . . .	765	Saidubakhsh (Shaikh), private, 5th Bombay infy., granted medal . . . . .	682
Ross, F. C., sub-asst. apothy., promtd. to be 2nd grade asst. apothy. . . . .	893	Sakharam Sindé, naik, 2nd Bombay lancers, granted medal . . . . .	682
Ross, Col. G. C., B.S.C., permtd. to retire from the service, 608; retirement of — approved . . . . .	837	Sakhi, Jemadar, to be subadar, 4th Punjab infy., P. F. force . . . . .	631
Ross, Surgn.-Maj. G. C., promn. of — to bde.-surgn., approved . . . . .	623	Salih Khan, Havildar, to be jemadar, 20th (The Duke of Cambridge's Own, Punjab) regt. of Bengal infy. . . . .	616
Ross, Surgn. R., I.M.S. (Madras), garrison surgn. at Bangalore, offtd. as ready. surgn. at Bangalore in addn. to his other duties . . . . .	483	Salkeld, Lt.-Col. C. E., B.S.C., to be col., 680; correction of position of — . . . . .	787
Ross, Col. W. H., B.S.C., good service pension conferred on — . . . . .	880	Salt, Asst. Surgn. A., offg. medl. offr. in charge of junr. grades of acct. establt. of govt. of India at Simla, services of — replaced at disp. of the govt. of the Punjab . . . . .	611
Roumania:—Notice of termination of commercial treaties between Great Britain and — . . . . .	703	Sama Lala, havildar, 25th Bombay infy., granted medal . . . . .	682
Roussac, Mr. E. A., depy. post mr. genl., 3rd grade, apptd. to be depy. post mr. genl., 2nd grade . . . . .	768	Samal Singh Râe, Jemadar, to be subadar, 42nd (Gurkha) regt. of Bengal (light) infy. . . . .	681
Routh, Mr. R. S. J., exe. engr., 3rd grade, sub. <i>pro tem.</i> , state rys., transfd. to establt. under control of govt. of Madras for employment on rys. . . . .	838	Samand Singh, Havildar, to be jemadar, 4th Sikh infy., P. F. force . . . . .	752
Row, Lt. G. R., B.S.C., wing offr. and qr. mr., 44th (Gurkha) regt. of Bengal (light) infy., granted extn. of leave on p. a. . . . .	801	Samson, A., color-havildar, 19th Bombay infy., granted medal . . . . .	682
Roweroft, 2nd Lt. E. C., Devonshire regt., wing offr., 35th (Sikh) regt. of Bengal infy., admtd. to B.S.C. subject to confirmation, 721; and to rank as lt. in B.S.C. subject to H. M.'s approval . . . . .	721	Sanders, Surgn.-Maj. E., civil surgn., Moorshedabad, permtd. to retire from the service, subject to H. M.'s approval . . . . .	848
Roweroft, Col. G. C., B.S.C., apptd. to be maj.-genl. on unemployed supy. list . . . . .	722	Sanderson, Col. H. B., B.S.C., depy. judge advocate genl. and offg. judge advocate genl. in India, apptd. to be judge advocate genl. in India . . . . .	513
Roweroft, Lt. G. T., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837	Sandford, W., class II, grade 3, superior reve. establt. of state rys., traffic dept., promtd. permtly. to class II, grade 2, 568; attd. to office of secy. to govt. of India, p. w. d., 772; above attachment to office of secy. to govt. of India, p. w. d., is cancelled . . . . .	849
Rowland, Mr. A., asst. engr., 1st grade, state rys., passed deptl. standard exmn., p. w. d. . . . .	609	Sant Singh, Havildar, to be jemadar, 34th (Punjab) regt. of Bengal infy., (Pioneers) . . . . .	880
Rundle, Capt. G. R. T., R.A., apptd. to be staff capt., royal arty., Oudh circle . . . . .	890	Sant Singh, Jemadar, to be subadar, 32nd (Punjab) regt. of Bengal infy. (Pioneers) . . . . .	596
Rupnâk Bhornâk, private, 9th Bombay infy., granted medal . . . . .	682	Sapûran Singh, <i>Bahadur</i> , risaldar, 1st Punjab cavy., promtd. to 1st class of order of British India with title of " <i>Sardar Bahadur</i> ," 698; promtd. to be risaldar-maj. . . . .	728
Rushion, Mr. W. H., exe. engr., 4th grade, tempy. rank, Bengal, transfd. temply. to establt. under the agent to govr.-genl. in Baluchistan . . . . .	665	Sarandâz, Havildar, to be jemadar, 2nd Sikh infy., P. F. force . . . . .	870
Rutherford, Col. T. W., B.S.C., transfd. to unemployed supy. list . . . . .	751		



	Page		Page
Saravansum, Mr. A., apptd. to offe. as supy. chief supdt. in office of comptr., Burma, 796; apptd. to offe. as supy. chief supdt. in office of comptr., Burma . . . . .	853	readt. at Hyderabad apptd. to be the highest court of criminal appeal or revision for the local area comprised in cantt. of —, 597; certain debentures of cantt. comtee. of — exempted from stamp duties in consideration of a sum of money paid as composition for the same, 612; cantt. magts. of — apptd. to be a justice of the peace within the Hyderabad state, 696; provisions of measure of length act, 1889, applied to cantt. of —, 720; provisions of act XI of 1890 (prevention of cruelty to animals) applied to cantt. of —, 720; rules to regulate the reciprocal execution of civil decrees shall apply to cantt. magts. at — when exercising civil jurisdiction in cantt. of Bolarum, 721; provision for administration of civil and criminal justice within cantt. of Bolarum, 721; modfns. in cantts. act, XIII of 1889, as applied to cantt. of —, 735; modfn. in — small cause court law, 1889, 735; arrangements made for purposes of the exercise of civil jurisdiction within cantt. of —, 735; provisions of act XIII of 1885, Indian tel. act, applied to cantt. of —, 776; date on which births, deaths, and marriages registration law, 1888, shall come into force, 843; provisions of act VIII of 1890 (guardian and wards act) applied to — . . . . .	886
Sardár Khan, Dafadar, to be jemadar, 10th Bengal lancers . . . . .	681	Seddon, Lt. T. Y., Worcestershire regt., offg. wing offr., 34th (Punjab) regt. of Bengal infy. (Pioneers), admtd. to B.S.C., subject to confirmation, 591; admn. of — to B.S.C. as lt. approved . . . . .	837
Sardar Khan, Kot-Dafadar, 1st regt., C. I. horse, correction of date of promn. of — to jemadar . . . . .	697	Sedgwick, Lt.-Col., W., R.E., exe. engr., 1st grade, state rys., transfd. to establt. under dir. genl. of rys. for employment on N.-W. ry. . . . .	714
Sardár Malik Khan, jemadar on probn., 13th Bengal lancers, confirmed in that rank . . . . .	847	Senior, Lt. H. W. R., Leinster regt., wing offr., 44th (Gurkha) regt. of Bengal (light) infy., admtd. to B.S.C. subject to confirmation, 591; admn. of — to B.S.C. as lt. approved . . . . .	837
Sarfaráz Ali Khan, Jemadar, to be resaidar, 12th Bengal cavy. . . . .	751	Sewell, Mr. J. T. B. D., asst. supdt. of police, 2nd grade, to offe. as an asst. supdt. of police, 2nd grade . . . . .	859
Sargeant, Lt.-Col. R. A., R.E., manager of Oudh and Rohilkhand ry., apptd. to offe. as dir. genl. of rys. and depy. secy. to govt. of India, p. w. d. . . . .	491	Sewnák Pusnák, private, 26th Bombay infy., granted medal . . . . .	683
Sartorius, Lt.-Col. and Col. in the Army R. W., V.C., C.M.G., promtd. to be col., Bengal army, subject to H. M.'s approval, 681; promn. of — to col. approved . . . . .	892	Seymour, J. L. :— Specfn. of invention filed by — . . . . .	702
Sardip Singh, Havildar, to be jemadar, 35th (Sikh) regt. of Bengal infy. . . . .	681	Shádi Jat, Jemadar, to be subadar, 9th regt. of Bengal infantry . . . . .	900
Sarwan Singh, Havildar, to be jemadar, 5th Punjab infy., P. F. force . . . . .	664	Shakespeare, Capt. G. C. C., B.S.C., exchange with Capt. M. H. S. Grover, M.S.C., sanctioned, subject to approval . . . . .	847
Saunders, F. W., 1st grade senr. apothy., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770	Shakespeare, Col. G. R. J., B.S.C., offg. asst. adjt. genl., apptd. to be an asst. adjt. genl. on the establishment . . . . .	836
Savi, Lt.-Col. T. B. B., R.E., exe. engr., 1st grade, state rys., apptd. to offe. as depy. consg. engr. to govt. of India for rys., central divn., 714; apptd. to offe. as consg. engr. to govt. of India for rys., central divn., and while so offg. will hold the rank of offg. supdg. engr., 3rd class . . . . .	872	Shakespeare, Lt. W. F., B.S.C., squad. offr., 6th (The Prince of Wales') regt. of Bengal cavy., granted furlo. out of India (p. a.) . . . . .	792
Savielle, Mr. G. A., exe. engr., 3rd grade, sub. <i>pro tem.</i> , p. w. d., reverted to exe. engr., 4th grade, sub. <i>pro tem.</i> , 724; above reversion cancelled . . . . .	771	Shankar Parshád, naick, 3rd Bombay light cavy., granted medal. . . . .	682
Savings Banks:—Report by comptr. and audr. genl. on the operations of — in India for the year 1889-90 and annexed statements . . . . .	777	Sharp, F., exe. engr., 3rd grade, p. w. d., promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> , 635; reverted to exe. engr., 3rd grade . . . . .	635
Sayers, J. :—Specfn. of invention filed by — . . . . .	702	Sharpe, Mr. W. S., apptd. to be lt., Thomason college voltr. rifle corps. . . . .	881
Scharlieb, 2nd Lt. W. R., 1st Dragoon guards, offg. squad. offr., 8th Bengal cavy., admtd. to B.S.C., subject to confirmation, 769; and to rank as lt. in B.S.C., subject to H. M.'s approval . . . . .	769	Shaw, Mr. J., depy. exmr. of accts., Burma state ry., granted furlo. out of India . . . . .	740
Schlesinger, Lt. C. H., B.S.C., squad. offr., 12th regt., Bengal cavy., granted extn. of leave (p. a.) . . . . .	751	Shaw, W. R., asst. engr., 1st grade, state rys., promtd. to exe. engr., 4th grade, tempy. . . . .	895
Schumacher, B. C. :—Specfn. of invention filed by — . . . . .	748	Sheardown, E. :— Specfn. of invention filed by — . . . . .	719
Scott, Maj. B., C.R.E., R.E., exe. engr., 3rd grade, state rys., apptd. engr.-in-chief of Zhob valley ry. surv., 618; promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> , 771; promtd. to exe. engr., 2nd grade, permanent . . . . .	895		
Scott-O'Connor, Mr. V. C., probnr. in office of acctt.-genl., Punjab, granted leave on m. o. . . . .	721		
Scudamore, Lt. W. V., R.E., asst. engr., 2nd grade, state rys., services of — placed permty. at disp. of mily. dept. . . . .	740		
Scutt, Sub.-Condr. J., comst.-transport dept., granted leave to proceed out of India (m. o.) . . . . .	787		
Sealy, Mr. G. W., offg. engr. and electrician, Persian gulf sec. of Indo-European tel. dept., reverted to offg. traffic manager . . . . .	594		
Searle, Col. A. T., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	854		
Secunderabad :—Order in continuation of foreign dept. notfn. No. 1496-I. of 21st Dec. 1882, applying provisions of act X of 1882 to cantt. of —, 597 ;			



	Page		Page
Shearne, C. W., apptd. 3rd grade offr.; Indian marine	525	and to genl. supdt. of operations for suppression of thagi and dakaiti in Rajputana, 529; passed in subjects prescribed under clause A., rule II, of rules for exmn. of junr. offrs. in poll. dept.	853
Shedlock, Mr. O. J., exe. engr., 3rd grade; sub. <i>pro tem.</i> , p. w. d., reverted to exe. engr., 4th grade, sub. <i>pro tem.</i> , 724; above reversion cancelled	771	Shridhar Singh; naik; 7th Bombay infy., granted medal	682
Shelley, Col. T. M., Bengal infy., to be maj.-genl. on unemployed supy. list	722	Sikandar Khan, <i>Khan Sahib</i> ; Ressaidar, to be risaldar, 11th Bengal lancers	751
Shepherd, Lt.-Col. C. E., S.C., depy. consg. engr. to govt. of India for rya., Lucknow, apptd. to offe. as consg. engr., 684; and while so offg. will hold the rank of offg. supdg. engr., 3rd class, 684; promtd. to col. in the army subject to H. M.'s approval	892	Silver plate:—Duty on importation of — and gold plate repealed	826
Shepherd, J.:—Specfn. of invention filed by —	632	Simpson, Maj. O. H.; M.S.C., retirement of — approved	837
Shepherd, Lt.-Col. T., B.S.C., promtd. to col. in the army subject to H. M.'s approval, 616; to be col.	854	Simpson, Lt.-Col. G., M.S.C., promtd. to col. in the army subject to H. M.'s approval, 616; to be col.	787
Shepherd, Col. W., R.E., supdg. engr.; 3rd class, sub. <i>pro tem.</i> , p. w. d., reverted to exe. engr.; 1st grade	894	Singleton, Sergt. W. J., supvr., 2nd grade, O. P., to be sub-condr.	525
Sheppard, Lt.-Col. C. H., M.S.C., offg. asst. judge advocate genl., apptd. asst. judge advocate genl.	523	Sispal Singh; Color-Havildar, to be jemadar, 1st regt. of Bengal infy.	870
Sheppard, Lt. G. S., 4th Dragoon guards, probnr. for Indian S.C., posted to B.S.C.	615	Sivewright, Mr. R., exe. engr., 3rd grade, sub. <i>pro tem.</i> , notfn. placing the services of — at disp. of govt. of Madras for employment on rya., cancelled	740
Sher Baz, Jemadar, to be subadar, 28th (Punjab) regt. of Bengal infy., 566; [correction of date of effect of above promn.]	624	Skelton, Revd. B. H., apptd. comr. for purpose of examining and verifying certain registers or records sent to registrar-genl. of births, deaths and marriages for Ajmere-Merwara and Rajputana	765
Sheriff, W., 1st grade asst. apothy., Madras subordinate medl. dept., services of — placed at displ. of resdt. at Hyderabad for employment as asst. to civil surgn. at Amraoti	659	Skey, Lt. F. E. G., R.E., asst. engr., 2nd grade, milly. works dept., promtd. permty. to asst. engr., 1st grade	739
Sherlock-Hubbard, Mr. I. S., exmr., class IV, grade 1, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altered	660	Skinner, Lt.-Col. and Col. G. J., B.S.C., apptd. C. D. S. O.	891
Sheriff, Mr. W., apptt. of — as actg. consul for Austro-Hungarian empire at Rangoon, recognised	696	Skipp, Mr. T., apptd. 2nd lt., E. I. ry. voltr. rifle corps	634
Sher Singh Karki, Subadar, to be subadar-maj., 2nd battn., 2nd (Prince of Wales' Own) Gurkha regt. (the Sirmoor rifles)	634	Slane, Mr. T., apptd. to be lt., Naini Tal voltr. rifle corps	664
Sher Singh Thapa, Jemadar, to be subadar, 2nd battn. (Prince of Wales' Own) Gurkha regt. (the Sirmoor rifles)	713	Smith, Mr. C. M., asst. engr., 2nd grade, p. w. d., posted to state rya., 789; services of — placed at disp. of dir. genl. of rya. for employment on Kashmir ry. surv., 789; above two notfn. cancelled	849
Shibdeo Singh, Jemadar, to be ressaidar, 3rd Punjab cavy., P. F. force	634	Smith, Lt. C. V., R.N., apptd. to marine surv. of India as asst. survr., 1st class	871
Shipley, Capt. M. L., B.S.C., squad. comdr., 13th (Duke of Connaught's) regt. of Bengal lancers, granted extn. of furlo. (p. a.)	787	Smith, Lt. F. de H., B.S.C., attd., apptd. to be squad. offr., sub. <i>pro tem.</i> , C. I. horse, 735; apptd. to be squad. offr., 735; granted leave to proceed out of India on m. c.	836
Shiraz, Havildar, to be jemadar, 26th (Punjab) regt. of Bengal infy.	681	Smith, II., M.D., probnr., I.M.S., apptd. surgn. on Bengal estabt., 712; reported his arrival at Bombay	870
Shiueharan Singh, Jemadar, to be subadar, 40th regt. of Bengal infy.	566	Smith, Mr. H. G. F., exe. engr., 3rd grade, sub. <i>pro tem.</i> , state rya., tranfd. from estabt. under govt. of Madras to that under chief comr. of Burma for employment on rya.	645
Shiu Dulare Pandé, private, 13th Bombay infy., granted medal	682	Smith, Col. J. B., B.S.C., asst. comsy. genl., 1st class, granted extn. of furlo. or leave (p. a.)	721
Shiuraj Singh, Jemadar, to be subadar, escort of resdt. in Nepal	570	Smith, Lt. J. M., B.S.C., poll. asst. of 2nd class (seconded), and offr. in comd. of infy. at Gilgit, apptd. to offe. as British agent at Gilgit in addn. to his other duties	688
Shore, Lt. O. B. S. F., B.S.C., squad. offr., 18th regt. of Bengal lancers, granted leave out of India	900	Smith, Mr. O. S., asst. engr., 2nd grade, p. w. d., posted to Bengal	789
Shore, Surgn. R., M.D., I.M.S. (Bengal), apptd. to offe. as ready. surgn. and <i>ex-officio</i> asst. to resdt. in Nepal	519	Smith, Col. R., B.S.C., admtd. to col.'s allwce.	644
Shortland, Mr. A. V., apptd. a 3rd grade offr. in H. M.'s Indian marine	855	Smith, Maj. S., R.E., correction in notfn. regarding apptt. of — as offg. consg. engr., Madras	754
Showers, Lt. H. L., B.S.C., wing offr. of Meywar Bhil corps, and offg. wing offr. and adjt. of Erinpura irr. force, apptd. to offe. as poll. asst., 3rd class, and is posted as asst. to govr.-genl.'s agent		Smith, Col. W. G., genl. list, infy., comsy. genl., eastern circle, Bengal, granted leave to proceed out of India on p. a.	891
		Smyth, 2nd Lt. W. C., R.E., apptd. to p. w. d. as	

	Page		Page
asst. engr., 2nd grade, and posted to state rys., 714; services of — placed at disp. of dir. genl. of rys. for employment on frontier ry. survs. . . . .	714	Stedman, Brigdr.-Genl. E., c.n., B.S.C., inspr. genl. of police, Burma, granted leave to proceed out of India on p. a. . . . .	854
Snow, Col. R. T., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	524	Steel, Lt.-Col. R. H., B.S.C., to be col., 680; correction of position of — . . . . .	787
Snow, Lt.-Genl. T. R., Bengal cavy., to be genl. on unemployed supy. list . . . . .	722	Steen, Mr. J., apptd. to be 2nd Lt., Cossipore arty. voltra. . . . .	871
Solomon Daniel, subadar-maj., 8th regt. of Bombay infy., admtd. to 2nd class of order of British India with title of " <i>Bahadur</i> " . . . . .	723	Stent, W. K., exe. engr., 2nd grade, state rys., promtd. to exe. engr., 1st grade, sub. <i>pro tem.</i> , 665; reverted to exe. engr., 2nd grade, 665; promtd. to exe. engr., 1st grade, sub. <i>pro tem.</i> , 771; reverted to exe. engr., 2nd grade, 771; reversion of — to exe. engr., 2nd grade, cancelled, 894; reverted to exe. engr., 2nd grade, 895; promtd. to exe. engr., 1st grade, sub. <i>pro tem.</i> . . . . .	895
Sone Khan, Havildar, to be jemadar, 6th Punjab infy., P. F. force . . . . .	681	Stephenson, Mr. L. W., apptd. to be 2nd Lt., E. I. ry. voltr. rifle corps . . . . .	855
Soper, Condr. E. G., ord. dept., Bengal, transfd. to pension estabt. . . . .	838	Stevens, Col. H. C., Madras cavy., retirement of — approved . . . . .	713
Sorell, Capt. F. S., B.S.C., wing comdr. and 2nd-in-comd., 1st infy., offg. comdt., 6th infy., apptd. comdt., 5th infy., Hyderabad contgt. . . . .	591	Stevenson, Col. K. F., M.S.C., retirement of — approved . . . . .	713
Southcombe, Sub Condr. W., barrack mr., mily. works dept., to be condr., supy. . . . .	525	Steward, 2nd Lt. R., Surma valley light horse, promtd. to be Lt. . . . .	855
Sowerby, Mr. C., acctt., 1st grade, and tempy. depy. exmr. of acctt., confirmed in superior acctt. branch in rank of depy. exmr., 2nd grade . . . . .	773	Stewart, Mr. A., depy. consvr. of forests, 4th grade, (temply. employed in C. P.), services of — replaced at disp. of govt. of Bombay . . . . .	749
Spark, Sub-Condr. O., ord. dept., granted extn. of furlo. (m. c.) . . . . .	737	Stewart, Col. J. M., Bengal infy., to be maj.-genl. . . . .	524
Spence, Lt. P. T. A., B.S.C., offg. poll. asst., 3rd class, posted as asst. poll. agent and asst. comr. in Quetta and Peshin, 529; to offe. as a poll. asst., 2nd class, 639; reverts to offg. poll. asst., 3rd class, 639; to offe. as a poll. asst., 2nd class, 640; reverts to offg. poll. asst., 3rd class, 662; to offe. as a poll. asst., 2nd class . . . . .	662	Stewart, Lt.-Col. and Col. in the Army R. C., c.B., promn. of — to col., Madras cavy., approved . . . . .	892
Spencer, Bde. Surgn. L. D., M.D., medl. offr., Rajputana poll. agency, and supdt.-genl. of dispensaries and vaccination, Rajputana, granted extn. of furlo. (p. a.) . . . . .	680	Stewart, Lt. W., promn. of — to capt., B.S.C., approved . . . . .	712
Sprenger, Mr. A., exe. engr., 1st grade, Assam, tempy., employed on state rys., transfd. permntly. to estabt. under chief comr. of Burma for employment on provincial works . . . . .	666	Stewart, Capt. W. H. M., B.S.C., offg. poll. asst., 2nd class, and attaché in foreign dept., passed in subjects prescribed for exmn. of junr. offrs. in poll. dept. . . . .	776
Spring, Mr. F. J. E., exe. engr., 1st grade, sub. <i>pro tem.</i> , state rys., apptd. engr.-in-chief of Kistna bridge works, east coast ry., with rank of supdt. of works . . . . .	849	Stokes-Roberts, Lt. E. R. B., R.E., correction in date of effect of promn. of — to asst. engr., 1st grade, mily. works dept. . . . .	490
Spring, Col. F. W. M., R.A., tenure of apptt. of inspr.-genl. of ord., Bombay circle, held by — is extended . . . . .	750	Storey, Mr. H. F., confirmed in his appt. of supdg. engr. and secy. to resdt., Hyderabad, in p. w. d. . . . .	593
Stansfeld, Col. H. H., Bengal infy., apptd. to be maj.-genl., 722; transfd. to unemployed supy. list . . . . .	836	Strachey, Lt. J., promtd. to be capt., B.S.C., subject to H. M.'s approval, 489; promn. of — to capt. approved . . . . .	738
Stanton, Capt. E. C., R.E., exe. engr., 3rd grade, sub <i>pro tem.</i> , mily. works dept., promtd. permntly. to exe. engr., 3rd grade . . . . .	626	Strahan, Surgn.-Maj. A. B., M.B., 44th (Gurkha) regt. of Bengal (light) infy., granted extn. of furlo. or leave (m. c.) . . . . .	848
Statute 53 vict., ch. 4, army (annual) act, 1890 . . . . .	473	Strahan, Lt.-Col. G., R.E., depy. survr. genl., trigonometrical branch, granted priv. leave . . . . .	842
Statute 53 vict., ch. 6, South Indian ry. purchase act, 1890 . . . . .	475	Stratton, Lt. W. C. R., B.S.C., offg. poll. asst., 1st class, to offe. as a poll. agent, 3rd class, 640; reverts to offg. poll. asst., 1st class . . . . .	663
Statute 53 vict., ch. 9, merchant shipping act, 1890 . . . . .	527	Strickland, Col. W. G. M., M.S.C., to be maj.-genl. on unemployed supy. list . . . . .	524
Statute 53 and 54 vict., ch. 27, colonial courts of admiralty act, 1890 . . . . .	654	Strong, Mr. E. S., apptd. as a probnr. in loco. dept. in class III, grade 4, of superior reve. estabt. of state rys., and is posted to N.-W. ry. . . . .	882
Statute 53 and 54 vict., ch. 33 . . . . .	687	Stuart, Col. C. J., M.S.C., transfd. to unemployed supy. list . . . . .	663
Statute law revision act, 1890 . . . . .	687	Stuart, Mr. H., exmr., 4th class, 1st grade, p. w. d., apptd. to offe. as exmr. of guarntd. ry. acctt., Bombay, and is promtd. to exmr., 3rd class, tempy. rank, 567; apptd. govt. exmr. of acctt., Indian Midland ry., 772; reverted to exmr., 4th class, 1st grade, permnt., superior acct. branch . . . . .	872
Statute 53 and 54 vict., ch. 37. An act to consolidate the foreign jurisdiction acts . . . . .	690	Subhana Guran, private, 9th Bombay infy., granted medal . . . . .	682
Statute 53 and 54 vict., ch. 51 . . . . .	717		
Statute law revision (No. 2) act, 1890 . . . . .	717		
Stawell, Maj. G. D., Devonshire regt., apptd. to be a depy. asst. adjt. genl. for instn., dept. of mily. education . . . . .	787		

	Page		Page
Subhán (Shaikh), sowar, Aden troop, granted medal	644	Tarai Parganas:—Act IX of 1890 (Indian ry.) declared to be in force in —	596
Subhán Khan, lance-naick, 1st Bombay infy., granted medal	682	Targett, Sub-Cond. G., sub-engr., p. w. d., Assam, transfd. to pension establt., 592; above notfn. cancelled, 644; transfd. to pension establt.	770
Sullivan, Mr. T. J., apptd. depy. exmr., 1st grade, mily. acct. dept.	614	Taylor, Mr. F. V., asst. engr., 2nd grade, state rys., permtly. promtd. to asst. engr., 1st grade	665
Sultán Khan, sowar, Aden troop, granted medal	644	Taylor, Mr. W. V. G., permtd. to resign H. M.'s Indian C.S.	883
Sundar Singh, Color-Havildar, to be jemadar, 6th Punjab infy., P. F. force	525	Taylor, C. L., class III, grade 4, of superior reve. establt. of state rys., traffic dept., promtd. permtly. to class III, grade 3	508
Swanston, Lt. C. O., B.S.C., squad. offr., 18th regt. of Bengal lancers, granted extn. of furlo. (p. a.)	787	Taylor, Revd. J., an asst. chaplain of church of Scotland on Bengal establt., apptd. to be a chaplain of that church, 702; to offe. as senr. chaplain, church of Scotland, Calcutta	775
Sweeney, Store-Sergt. P., to be sub-condr.	880	Taylor, Col. R. F., Madras infy., retirement of — approved	713
Sweeny, Surgn. T. H., promtd. to surgn.-maj. subject to H. M.'s approval	788	Taylor, Mr. W. B., exe. engr., 1st grade, state rys., permtd. to retire from the service	856
Sweet, Mr. G. W., exmr. of accts., attd. to office of exmr. of accts., mily. works dept., transfd. to office of exmr. of accts., N.-W. P. and Oudh, 491; offtd. in 3rd class of exmrs. while he held charge of office of exmr. of p. w. accts., N.-W. P. and Oudh	700	Taylor, Capt. W. W., B.S.C., wing comdr., 45th (Rattray's Sikh) regt. of Bengal infy., granted extn. of furlo. (u. p. a.)	680
Sweet, W. McM., exe. engr., 4th grade, <i>tempy. rank</i> , p. w. d., promtd. to exe. engr., 4th grade, sub. <i>pro tem.</i>	635	Tebbs, Mr. F. R., exe. engr., 3rd grade, sub. <i>pro tem.</i> , p. w. d., reverted to exe. engr., 4th grade, sub. <i>pro tem.</i> , 724; above reversion cancelled	771
Swetenham, Mr. C. C., asst. exmr. of accts., 1st grade, in office of exmr. of p. w. accts., Madras, transfd. to office of exmr. of accts., N.-W. ry., 684; to be depy. exmr., 2nd grade, permt., superior accts. branch	872	Teed, Lt.-Col. T., B.S.C., asst. comey. genl., 2nd class, apptd. asst. comey. genl., 1st class	750
Swiney, Lt. A. J. H., R.E., asst. engr., 2nd grade, sub. <i>pro tem.</i> , mily. works dept., promtd. to asst. engr., 2nd grade, permt., 699; promtd. to asst. engr., 1st grade, permt.	609	Telegraph Dept.:—Grant of spl. increments for approved service to sub-asst. supdts., 1st grade, in Indian —, 667; corrigenda to above resolution	901
Swiney, Lt. E. R. B., B.S.C., wing offr., 9th regt. of Bengal infy., granted leave to proceed out of India on p. a.	680	Tellier, C.:—Specfn. of invention filed by —	875
Swiney, Capt. G. W. B., B.S.C., wing offr., 2nd (or Hill) Sikh infy., P. F. force, granted leave to proceed out of India on p. a.	737	Temple, Capt. H. M., B.S.C., poll. agent., 3rd class, to offe. as a poll. agent, 2nd class	639
Swiney, Col. J., M.S.C., to be maj.-genl. on unemployed supy. list	524	Temple, Lt.-Col. J. A., B.S.C., promtd. to col. in the army subject to H. M.'s approval	802
Swinnerton, R. A. W., exe. engr., 3rd grade, sub. <i>pro tem.</i> , p. w. d., promtd. to exe. engr., 3rd grade, permt.	635	Tennant, 2nd Lt. E., Royal Lancashire regt., posted to B.S.C.	712
Swinton, Capt. G. S. C., Highland light infy., apptd. to be a.-d.-c., on persul. staff of viceroy and govr.-genl.	891	Teruan, Lt.-Genl. A. H., B.S.C., apptd. to be genl. on unemployed supy. list	722
Swinton-Skinner, Col. E., M.S.C., asst. judge advocate genl., apptd. to be depy. judge advocate general	523	Thaine, J. R.:—Specfn. of invention filed by —	824
Sykes, C. F., asst. engr., 1st grade, state rys., promtd. to exe. engr., 4th grade, <i>tempy.</i> , 665; reverted to asst. engr., 1st grade, 665; promtd. to exe. engr., 4th grade, <i>tempy.</i> , 665; reverted to asst. engr., 1st grade	895	Thomas, 2nd Lt. C. W., N. B. voltr. rifle corps., promtd. to capt.	609
Sykes-Gamble, Mr. J., consvr. of forests, Madras, apptd. consvr. of school circle in N.-W. P. and Oudh, and dir. of imperial forest school at Delhra Dún	852	Thomas, Mr. J., apptd. to be 2nd Lt., N. B. voltr. rifle corps	664
		Thomason, 2nd Lt. A. F., from Royal Scots fusiliers, adinn. of — to B.S.C. as lt. approved	738
		Thompson, G. F., asst. engr., 1st grade, state rys., promtd. to exe. engr., 4th grade, <i>tempy.</i>	665
		Thompson, J. A.:—Specfn. of invention filed by —	852
		Thomson, Mr. A., apptd. depy. exmr., 1st grade, mily. acct. dept.	614
		Thomson, Lt. J. B., Cossipore arty. voltrs., promtd. to be capt.	699
		Thomson, Capt. M. T., B.S.C., wing offr., 1st lattn., 4th Gurkha regt., granted leave to proceed out of India on p. a.	697
		Thomson, Col. W. B., B.S.C., to be maj.-genl. on unemployed supy. list	524
		Thuillier, Lt. H. F., R.E., <i>tempy.</i> asst. engr., 2nd grade, mily. works dept., promtd. permtly. to asst. engr., 2nd grade, 627; promtd. to asst. engr., 1st grade, permt., 699; apptd. <i>tempy.</i> to p. w. d. and posted to state rys., 753; and services of — placed at disp. of dir. genl. of <del>rys.</del> for employment on	753
		Zhob valley ry. surv.	
T			
		TATE, J. C.:—Specfn. of invention filed by —	702
		Tancred, 2nd Lt. T. S., 15th hussars, posted to B.S.C.	851
		Tanner, Col. H. C. B., B.S.C., depy. supdt., surv. of India dept., services of — replaced at disp. of mily. dept.	765

	Page		Page
Thuillier, Lt. W., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt., approved . . . . .	837	hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Tighe, 2nd Lt. H. A. M., Connaught rangers, offg. wing offr., 28th (Punjab) regt. of Bengal infy., admt'd. to B.S.C., subject to confirmation, 750; and to rank as lt. in B.S.C., subject to H. M.'s approval . . . . .	750	Tribe, Lt. C. W., royal marine light infy., probur. for Indian S.C., posted to Bo.S.C., 663; posted to B.S.C. instead of to Bo.S.C. . . . .	721
Tighe, Lt. S. M., B.S.C., 20th (Punjab) regt. of Bengal infy., services of — placed at disp. of chief comr. of Burma for employment as asst. comdt. of mily. police in Upper Burma . . . . .	734	Tuck, Mr. E. H., asst. engr., 1st grade, p. w. d., transfd. from Delhi-Umballa-Kalka ry. compy. to estab't. under control of govt. of Madras for employment on rys. . . . .	894
Tika Rām Khawā's, Color-Havildar, to be jemadar, 2nd battn., 2nd (Prince of Wales' Own) Gurkha regt. (The Sirmoor rifles) . . . . .	889	Tuck, J., depy. asst. comsy., correction in notfn. regarding . . . . .	739
Tiller, Store-Sergt. T., ord. dept., to be sub-condr . . . . .	738	Tucker, Mr. A. L. P., offg. poll. asst., 1st class, to offe. as a poll. agent., 3rd class, 639; reverts to offg. poll. asst., 1st class, 639; to offe. as a poll. agent, 3rd class, 640; passed with credit in subjects prescribed under clause A, rule II of rules for exmn. of junr. offrs. in poll. dept. . . . .	853
Tilley, Lt. W. F., R.E., tempy. asst. engr., 2nd grade, mily. works dept., granted leave in India (m. c.), 615; period during which — was on leave in India (p. a.), 615; promtd. perm'tly. to asst. engr., 2nd grade . . . . .	626	Tucker, A. R. :—Specfn. of invention filed by — . . . . .	749
Tinley, Capt. G. F. N., 1st Bombay lancera, correction in notfn. regarding — . . . . .	631	Tucker, Mr. H. St. G., permtd. to resign H. M.'s Indian C.S. . . . .	873
Tintner, Mr. J., hony. vice-consul for Spain at Bombay, resumed charge of his office . . . . .	865	Tucker, Lt.-Col. L. H. E., Bengal genl. list, infy., promtd. to col. in the army subject to H. M.'s approval . . . . .	892
Titles :—Claims of certain zemindars and other gentlemen of presdy. of Port St. George to certain —, and hony. distinctions, recognised . . . . .	881	Tuke, Capt. M. L., R.E., tempy. exe. engr., 4th grade, mily. works dept., promtd. perm'tly. to exe. engr., 4th grade . . . . .	626
Tomkins, Lt.-Col. W. P., C.I.E., R.E., supdg. engr., class I, mily. works dept., promtd. to chief engr., class III, perm't. . . . .	683	Tulloch, Lt. A. C., R.A., apptd. to offe. as an ord. offr., 4th class . . . . .	488
Tonnoghy, Capt. V. C., B.S.C., comdt., Shan States levy, Upper Burma, services of — replaced at disp. of mily. dept., 679; granted leave out of India (p. a.) . . . . .	847	Tulloch, Mr. J., apptd. 2nd Lt., Gorakhpur light horse . . . . .	855
Toosa, Mr. R. W. L., exe. engr., 3rd grade, sub. <i>pro tem</i> , state rys., transfd. from estab't. under govt. of Bombay to that under govt. of Madras for employment on rys., 615; above transfer cancelled . . . . .	725	Turner, 2nd Lt. A. G. B., Devonshire regt., offg. squad. offr., 13th (Duke of Connaught's) regt. of Bengal lancera, admt'd. to B.S.C., subject to confirmation, 736; and to rank as lt. in B.S.C. subject to H. M.'s approval . . . . .	736
Tor Khan, Havildar, to be jemadar, 28th (Punjab) regt. of Bengal infy. . . . .	870	Turner, Lt. F. W. C., offg. squad. offr., apptd. to be squad. offr., 1st cavy., Hyderabad contgt. . . . .	622
Tottenham, Hon'ble L. R., a judge of high court, Port William, Bengal, unexpired portion of furlo. granted to — is cancelled . . . . .	874	Turner, 2nd Lt. H. H. F., 1st battn., East Lancashire regt., offg. squad. offr., on probn., 2nd Bengal lancera, admt'd. to B.S.C. subject to confirmation, 836; and to rank as lt. in B.S.C. subject to H. M.'s approval . . . . .	836
Towers, Mr. G. L., asst. supdt., class V, 1st grade, superior estab't. of Indian tel. dept., promtd. to tempy. supdt., 3rd grade . . . . .	618	Turner, W. B. :—Specfn. of invention filed by — . . . . .	749
Townsend, Mr. F. W., first offr., superior estab't. of Indian govt. tel. steamer <i>Patrick Stewart</i> , Persian gulf sec., Indo-European tel. dept., promtd. to be offg. comdr., 667; to revert to first offr. . . . .	882	Tute, Capt. A. C., apptd. comdt., Orissa voltr. rifle corps . . . . .	490
Townshend, Capt. E., R.E., tempy. exe. engr., 4th grade, mily. works dept., promtd. perm'tly. to exe. engr., 4th grade, 626; promtd. perm'tly. to exe. engr., 3rd grade . . . . .	753	Tweddell, Lt. F., B.S.C., wing offr., 28th (Punjab) regt. of Bengal infy., granted leave to proceed out of India (p. a.) . . . . .	792
Trapmann, Mr. A. G. R., asst. engr., 2nd grade, Burma, perm'tly. promtd. to asst. engr., 1st grade, 754; above promn. is antedated . . . . .	772	Tweddell, Col. F., genl. list, infy., comdt., 31st (Punjab) regt. of Bengal infy., granted extn. of furlo. or leave (p. a.) . . . . .	792
Treasuries :—Monthly preliminary. stat't. of receipts and payments at civil — in India, June 1890, 572; July 1890, 642; Aug. 1890, 711; Sep. 1890, 767; Oct. 1890, 846; Nov. 1890 . . . . .	887	Twemlow, Lt.-Col. E. D'O., R.E., exe. engr., 1st grade, and offg. supdg. engr., p. w. d., Bombay, transfer of — to mily. works dept. is cancelled . . . . .	609
Tregear, Lt.-Col. and Col. V. W., Bengal infy., apptd. C.B. . . . .	891	Twigg, Mr. J. H., permtd. to resign H. M.'s B.C.S. . . . .	528
Tresham, D. J., 1st grade senr. apothy., to rank as		Twigg, Lt. R. H., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
		Twining, Lt. P. G., R.E., asst. engr., 2nd grade, p. w. d., period during which — was on leave in India (m. c.), 608; notfn. regarding the grant of spl. leave to — cancelled . . . . .	645
		Twiss, Lt. J. H., R.E., apptd. perm'tly. to p. w. d. as asst. engr., 2nd grade, 725; and services of — placed at disp. of dir. genl. of rys. for employment on Zhob valley ry. surv. . . . .	725



	Page		Page
Tyers, Depy. Asst. Comsy. T., Bengal establt., granted hony. rank of lt., 698; above rank of hony. lt. is postdated . . . . .	787	asst. supdt. of police, 2nd grade, but to offe. as asst. supdt. of police, 1st grade . . . . .	859
Tyler, Hony. Lt. and Asst. Comsy. J., comst.-transport dept., granted furlo. out of India (m. c.) . . . . .	633	Vincent, Maj. H. A., Bc.S.C., squad. comdr. and 2nd-in-comd., 1st regt., C. I. horse, apptd. to offe. as poll. agent in Western Malwa in addn. to his other duties . . . . .	696
Tytler, Lt. H. C., B.S.C., 11th Bengal infy., services of — placed at displ. of chief comr. of Assam for employment as asst. comdt. of Surma valley police battn. . . . .	631	Vines, D. F., apptd. 3rd grade offr., Indian marine . . . . .	525
<b>U</b>		Voigt, Monsieur S. E., consul, apptd. of — as consul-genl. of Swedish Norwegian consulate at Calcutta, recognised . . . . .	825
UMAR ALI KHAN, jemadar, 1st regt., C. I. horse, correction of date of promn. of — to woordie-major . . . . .	697	Volkart Brothers :—Specfn. of inventions filed by —	853
Umar Bakhsh, subadar, 27th Bombay infy., admtl. to 2nd class of order of British India with title of " <i>Bahadur</i> " . . . . .	881	Volkers, Mr. R. C. F., depy. exmr., 1st grade, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altd. . . . .	666
Umarjan, Havildar, to be jemadar, 26th (Punjab) regt. of Bengal infy., 566; correction of date of effect of above promn. . . . .	624	Volunteer Corps :—Formation of "Midland ry. voltr. rifles" sanctioned . . . . .	634
Umrao Singh, Jemadar, to be ressaidar and woordie-maj., 14th Bengal lancers . . . . .	713	Von Hugel, Lt. N. G., R.E., asst. engr., 2nd grade, supy., employed on sub-marine mining duties, promtd. to asst. engr., 1st grade, supy. . . . .	627
Upcott, F. R., exe. engr., 1st grade, p. w. d. promtd. to supdg. engr., 3rd class, permtd. . . . .	894	Vyall, Mr. F. W., asst. engr., 1st grade, Burma, apptd. to offe. as exc. engr. of Minbu divn., 725; correction of date of above apptt. . . . .	882
Upton, Mr. R., solicitor to govt., unexpired portion of leave granted to — cancelled . . . . .	851	Vyse, Capt. C. F., promtd. to be maj., B.S.C., subject to H. M.'s approval . . . . .	893
Uttam Singh, Kot-Dafadar, 10th Bengal lancers, promtd. to be jemadar . . . . .	848	Vyvyan, Col. R. O., genl. list, infy., wing comdr., 40th regt. of Bengal infy., granted leave to proceed out of India on p. a. . . . .	847
<b>V</b>		<b>W</b>	
VAILLANT, Lt. J. P., Calcutta voltr. rifle corps, resigns his commn. . . . .	848	WADDEL, Mr. G. A., apptd. depy. exmr., 2nd grade, mily. acct. dept. . . . .	614
Vanderzee, Lt. J. H., Leinster regt., wing offr., 3rd infy., Hyderabad contgt., admtl. to B.S.C. subject to confirmation, 633; apptd. wing offr., 3rd infy., Hyderabad contgt., 769; admn. of — to B.S.C. as lt. approved . . . . .	892	Wade, Mr. J., confirmed in apptt. of extra asst. readt., Hyderabad, and supdt. of ready. civil offices . . . . .	703
Vansittart, Mr. C. G., asst. acctt.-genl., Bengal, granted leave on m. c., 622; services of — dispensed with . . . . .	768	Wade, W., 1st grade senr. apoth., to rank as hony. capt. for purposes of precedence, subject to H. M.'s approval . . . . .	770
Van Straubenzee, Lt. C. H. C., 1st battn., Suffolk regt., vested with powers of a magt. of 3rd class to be exercised within limits of Sipri cantt., 632; invested with power to try breaches of any rules or regns. made under sec. 25 of act III of 1880 . . . . .	632	Wait, Mr. L. G., depy. post mr. genl., 3rd grade, and asst. dir. genl. (on leave), apptd. to be first asst. dir. genl. . . . .	768
Vaughan, Lt. P. B., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved, 837; granted extn. of leave (m. c.) . . . . .	854	Wajid Ali Khan, Jemadar, to be subadar, 1st regt. of Bengal infy. . . . .	870
Vaughan, 2nd Lt. R. E., from Norfolk regt., admn. of — to B.S.C. as lt. approved, 623; apptd. to be depy. asst. comsy. genl., 2nd class, on probn. . . . .	643	Waldron, Capt. H. F. K., B.S.C., 16th Bengal cavy., services of — placed at disp. of chief comr. of C. P. for employment as offg. cantt. magt. of Kamptee . . . . .	620
Vaughan, Lt. R. R., from Worcestershire regt., admn. of — to B.S.C. as lt. approved . . . . .	713	Walker, C. C. :—Specfn. of invention filed by — . . . . .	824
Vautin, Depy. Asst. Comsy. H. C., Bombay establt., hony. rank of lt. conferred on — is antedated . . . . .	616	Walker, F. B., chief engr., 3rd class, tempy. rank, p. w. d., reverted to supdg. engr., 1st class . . . . .	894
Venn, Mr. E. G., asst. engr., Indian marine, promtd. to be engr. . . . .	645	Walker, Mr. G. E., depy. post mr., Calcutta, apptd. to offe. as presdy. post mr., Calcutta . . . . .	613
Venning, Mr. F., of Indian C.S., apptd. to offe. as judl. comr. of C. P. . . . .	842	Walker, Lt. P. G., promtd. to capt., B.S.C., subject to H. M.'s approval, 525; promn. of — to capt. approved . . . . .	738
Vetter, C. :—Specfn. of invention filed by — . . . . .	596	Walker, Depy. Surgn.-Genl. W., M.D., retired list, Bengal medl. dept., apptd. to be hony. physician to the Queen . . . . .	722
Viccaji, Mr. Y. R., asst. supdt. of police, 1st grade, sub. <i>pro tem.</i> , to revert to his substantive apptt. of		Walker, Depy. Asst. Comsy. W. E., Bengal establt., granted hony. rank of lt., 565; promtd. to rank of depy. exmr., 2nd grade, supy. . . . .	635
		Walker, 2nd Lt. W. B., Surma valley light horse, apptd. to be lt. . . . .	645
		Wallace, J., exc. engr., 3rd grade, sub. <i>pro tem.</i> , p. w. d., promtd. to exe. engr., 3rd grade, permtd. . . . .	635



	Page		Page
Wallace-Dunlop, Lt. A., from Essex regt., admn. of — to B.S.C. as lt. approved . . . . .	623	3rd regt. of Bengal infy., admtd. to B.S.C. subject to confirmation, 591; admn. of — to B.S.C. as lt. approved . . . . .	837
Waller, Capt. E. A., R.E., exmr., class, IV, grade 2, sub. <i>pro tem.</i> , p. w. d., date of promn. of — altd., 666; ditto ditto, 666; apptd. govt. exmr. of accts, Southern Mahratta ry. . . . .	882	Webster, Lt. T., B.S.C., granted extn. of leave (m. c.) . . . . .	523
Waller, Capt. J. D. H., R.A., ord. offr., 3rd class, tenure of apptt. of — extd. . . . .	608	Weigert, Dr. L.:—Specfn. of invention filed by — . . . . .	875
Wallis, 2nd Lt. F. J., 1st West India regt., probnr. for Indian S.C., posted to M.S.C. . . . .	769	Welchman, Lt.-Col. A. J. T., Bengal genl. list, infy., promtd. to col. in the army subject to H. M.'s approval, 565; promn. of — to col. approved . . . . .	738
Wallis, 2nd Lt. H. R., from Highland light infy., admn. of — to B.S.C. as lt. approved . . . . .	623	Welchman, Capt. F. D., B.S.C., promtd. to be maj. subject to H. M.'s approval . . . . .	870
Walsh, Mr. C. A., candidate in class III, grade 4, of superior reve. estabt. of state rys., loco. dept., apptd. to offe. as asst. loco. supdt. on E. R. state ry. . . . .	684	Weller, Capt. A. T., promtd. to be maj., B.S.C., subject to H. M.'s approval . . . . .	838
Walton, Capt. E. W., R.E., asst. engr., 1st grade, state rys., promtd. to exe. engr., 4th grade, tempy., 665; transfd. from estabt. under govt. of Bengal to that under dir. genl. of rys. for employment on Zhob valley ry. surv., 724; services of — lent to Bengal and N.-W. ry. compy., 725; reverted to asst. engr., 1st grade . . . . .	895	Weller, Lt. G. H., promtd. to capt., B.S.C., subject to H. M.'s approval, 624; promn. of — to capt. approved . . . . .	837
Walton, Lt. H., B.S.C., wing offr., 32nd (Punjab) regt. of Bengal infy. (Pioneers), apptd. to be depy. asst. comsy. genl., 2nd class, on probn. . . . .	643	Wells, Mr. E. H., apptd. to be 2nd Lt., E. I. ry. voltr. rifle corps . . . . .	855
Ward, Lt. T. M., Bo.S.C., offg. squad. offr., 2nd Bombay lancers, apptd. to offe. as squad. offr., 1st regt., C. I. horse . . . . .	612	Western, Mr. R. W., asst. engr., 2nd grade, Punjab, permtd. to retire from the service at his own request . . . . .	725
Ward, Col. T. M., Bo. S.C., promn. of — postdated . . . . .	900	Westmacott, Lt.-Col. and Col. R., Bo.S.C., apptd. C.D.S.O. . . . .	891
Warden, Lt. A. W., B.S.C., offg. squad. offr., apptd. squad. offr., 3rd cavy., Hyderabad contgt. . . . .	768	Wharton, Store Sergt., J., ord. dept., to be sub-condr. . . . .	663
Warden, Capt. F., Indian marine, placed on retired list . . . . .	723	Wheatley, Mr. G., asst. supdt., class V, 1st grade, Indian tel. dept., temply. promtd. to supdt., 3rd grade . . . . .	491
Warden, Capt. H. B., Bo.S.C., asst. comsy. genl., 4th class, apptd. asst. comsy. genl. 3rd class . . . . .	750	Wheatley, Capt. H. S., B.S.C., granted extn. of leave (p. a.), 523; promtd. to maj., B.S.C., subject to H. M.'s approval, 616; promn. of — to maj. approved . . . . .	837
Warner, Lt.-Col. W. B., Madras genl. list, infy., promtd. to col. in the army subject to H. M.'s approval, 616; for "infy." read "cavy.," 624; promn. of — to col. approved . . . . .	837	Wheeler, Col. P., Bengal infy., to be maj.-genl, 722; transfd. to unemployed supy. list . . . . .	722
Warren, Lt. P. B., B.S.C., wing offr. and qr. mr., 3rd regt. of Bengal infy., granted leave to proceed out of India (p. a.) . . . . .	879	White, Mr. D. R., acctl., 1st grade, and offg. depy. exmr. of accts., confirmed in superior accts. branch in rank of depy. exmr., 2nd grade . . . . .	773
Warrington, Col. H. H. C. G., Madras infy., to be maj.-genl., Indian local service . . . . .	850	White, H. F., supdg. engr., 2nd class, promtd. to supdg. engr. 1st class, tempy. . . . .	894
Wasudeo Sadaseo Pisolkar, extra asst. comr., 5th class, Berar commn., apptd. to be an extra asst. comr., 4th class . . . . .	898	White, Mr. J., apptd. to be capt., Ghazipur light horse, 683; apptd. to offe. as govr.-genl.'s agent at Benares . . . . .	696
Waterfield, Col. W. G., C.S.I., B.S.C., admtd. to col.'s allwce., 723; transfd. to unemployed supy. list . . . . .	855	Whiteford, Maj. W. W. B., R.E., exc. engr., 2nd grade, state rys., services of — placed at disp. of dir. genl. of rys. for employment on Lucknow-Rai Bareilly-Jaunpur ry. surv., under orders of manager, Oudh and Rohilkhand ry., 715; promtd. to exe. engr., 1st grade, sub. <i>pro tem.</i> . . . . .	771
Waters, H. C., apptd. 3rd grade offr., Indian marine . . . . .	525	Whitehead, W. T.:—Specfn. of invention filed by — . . . . .	824
Watling, Lt. G., Royal Lancaster regt., wing offr., 39th regt. of Bengal infy., admtd. to B.S.C. subject to confirmation . . . . .	899	Whitlock, Col. W. H., M.S.C., apptd. to be maj.-general . . . . .	722
Watson, Lt. T. C., R.E., attd., mily. works dept., promtd. permty. to asst. engr., 2nd grade . . . . .	753	Whitney, Sergt. G. H., comst.-transport dept., apptd. to be sub-condr. . . . .	870
Watts, Mr. H. F., 2nd grade offr., Indian marine, permtd. to resign the service . . . . .	739	Whittall, Lt. F. V., B.S.C., wing offr. and adjt., 1st infy., Hyderabad contgt., granted extn. of leave . . . . .	712
Webb, 2nd Lt. A. E., Northumberland fusiliers, offg. wing offr., 38th regt., of Bengal infy., admtd. to B.S.C. subject to confirmation, 565; and to rank as lt. in B.S.C. subject to H. M.'s approval, 565; admn. of — to B.S.C. as lt. approved . . . . .	837	Whitwell, Surgn. R. R. H., M.B., Bengal estabt., services of — placed temply. at disp. of govt. of Bengal . . . . .	659
Webb, Condr. R. C., store-keeper, gun-carriage factory, Bombay, to be depy. asst. comsy., <i>seconded</i> . . . . .	880	Wickins, Revd. W. J., Calcutta diocese, apptd. junr. chaplain on Bengal ecel. estabt., 637; reported his arrival. and services of — placed at disp. of govt. of Bengal . . . . .	748
Webber, Lt. F. P., Royal Sussex regt., wing offr.,		Wiffin, A., hony. lt. and depy. asst. comsy., head over., gun-carriage factory, Bombay, to be asst. comsy., <i>seconded</i> . . . . .	880

	Page		Page
Wigley, Mr. F. G., bar-at-law, apptd. to offe. as under-secy. to govt. of India, legis. dept. . . . .	744	Wishart, Capt. H. S., 3rd Punjab (N.-W. ry.) voltr. rifle corps, granted hony. rank of maj. . . . .	566
Wild, Mr. A. E., depy. consvr of forests, 1st grade, Punjab, apptd. to offe. as a consvr., 3rd grade, in charge of Punjab forest circle, 749; reverted to his substantive apptt. of depy. consvr., 1st grade . . . . .	884	Wolfe, Mr. G. C., offg. exmr., Tirhoot state ry., posted, as a tempy. measure, to office of govt. exmr. of accts., Bengal and N.-W. and Tirhoot state ry. system, 593; transfd. to office of exmr. of accts., N.-W. ry. . . . .	684
Wilkins, Col. W. H., offg. depy. supdt., 1st grade, surv. of India, apptd. to offe. as asst. survr. genl. . . . .	703	Wood, Capt. C., R.A., offg. ord. offr., 4th class, confirmed in that apptt. . . . .	565
Wilkinson, Mr. T. O., permtd. to resign H. M.'s B.C.S. . . . .	620	Wood, Lt. E. J. M., wing offr., 4th infy., apptd. wing offr., 6th infy., Hyderabad contgt. . . . .	523
Willcocks, Revd. J. O'F., a senr. chaplain on Bengal eccl. establt., services of — placed tempy. at disp. of govt. of N.-W. P. and Oudh, 748; and apptd. chaplain of Sangor. C. P., 748; correction of dates in notfn. regarding —, 842; services of — placed at disp. of govt. of N.-W. P. and Oudh . . . . .	859	Wood, Lt. T. B., R.A., subln., No. 7 Bengal mountain batty., granted furlo. out of India (m. c.) . . . . .	787
Williams, Capt. G., R.E., exe. engr., 4th grade, mily. works dept., promtd. permty. to exe. engr., 3rd grade . . . . .	626	Woodhouse, Col. A. T., M.S.C., retirement of — approved . . . . .	837
Williams, Capt. G. A., B.S.C., asst. mily. acctt., 2nd class, granted leave to proceed out of India (p. a.) . . . . .	792	Woods, Sub-Cond. J., p. w. d., permtd.-way inspr., N.-W. ry., period during which — was on leave in India (m. c.) . . . . .	848
Williams, R. C., class III, grade 2, of superior reve. establt. of state rys., traffic dept., promtd. permty. to class III, grade 1 . . . . .	568	Woodyatt, Lt. N. G., B.S.C., wing offr. and qr. mr., 1st battn., 3rd Gurkha regt., granted leave to proceed out of India on p. a. . . . .	787
Williams, Mr. W., supdt., 2nd grade, Indian tel. dept., permtd. to retire from the service . . . . .	667	Woolrych, Lt. H. S., Liverpool regt., probnr. for Indian S.C., posted to B.S.C. . . . .	615
Williamson, Lt. C. I. H., B.S.C., 26th (Punjab) regt. of Bengal infy., services of — placed at disp. of chief comr. of Burma for employment as an asst. comdt. in Upper Burma mily. police . . . . .	659	Wright, E. J., sub-asst. apothy., apptd. to be 2nd grade asst. apothy. . . . .	681
Williamson, 2nd Lt. M., Royal West Surrey regt., offg. wing offr., 21st (Punjab) regt. of Bengal infy., admtd. to B.S.C. subject to confirmation, 591; and to rank as lt. in B.S.C. subject to H. M.'s approval, 591; admn. of — to B.S.C. as lt. approved . . . . .	837	Wright, Capt. E. L., B.S.C., squad. offr., 2nd cavy., Hyderabad contgt., granted leave in India (m. c.) . . . . .	737
Williamson, Mr. W. J., apptd. a probnr. in class VII of enrolled list of finl. dept., and is attd. to office of comptr. of C. P. . . . .	749	Wright, Mr. J. W., supdg. engr., 1st class, Punjab, apptd. to offe. as chief engr. in the buildings and roads branch and joint-secy. to that govt. in p. w. d. . . . .	666
Willoughby, Col. M. W., c.s.i., B.S.C., to be maj.-general . . . . .	524	Wright, Genl. T., c.B., B.S.C., transfd. to unemployed supy. list . . . . .	722
Wilson, Mr. C. S., apptd. to be 2nd Lt., Naini Tal voltr. rifle corps, 664; correction of above surname to Stewart-Wilson . . . . .	699	Wright, Mr. T. II., exmr. of accts., attd. to office of joint audr. and exmr. of accts., Bengal-Nagpur ry., apptd. to offe. as joint-audr. and exmr. of accts. of that ry. . . . .	593
Wilson, Lt.-Col. F. A., B.S.C., to be col., 681; correction of position of — . . . . .	787	Wright, Capt. W. B. (G. I. P. ry. voltr. corps), apptd. maj.-comdt., Midland ry. voltr. rifles . . . . .	634
Wilson, F. E.:—Specfn. of invention filed by — . . . . .	824	Wyllie, Maj. W. H. C., c.i.e., B.S.C., granted extn. of furlo. (p. a.), 565; to be an addl. poll. agent, 1st class, and poll. agent in Kotah . . . . .	640
Wilson, Capt. G., Indian marine, offg. port offr., Rangoon, confirmed in that apptt. . . . .	788	Wyman, Mr. A. S., class III, grade 2, of superior reve. establt. of state rys., traffic dept., granted furlo., 724; services of — placed at disp. of Bengal and N.-W. ry. compy. . . . .	725
Wilson, J. W., class III, grade 2, in superior reve. establt. of state rys., stores dept., promtd. to class III, grade 1, permty. . . . .	617	Wyville-Thomson, Surgn. F., m.B., 22nd (Punjab) regt. of Bengal infy., granted leave to proceed out of India on m. c. . . . .	900
Wimberley, C. N. C., probnr., I.M.S., apptd. surgn. on Bengal establt., 712; reported his arrival at Bombay . . . . .	870		
Winckler, P. A., 2nd grade asst. apothy., services of — placed at disp. of chief comr., Burma . . . . .	775	<b>Y</b>	
Wingate, Col. T. O., S.C. offg. supdg. engr., class III, mily. works dept., promtd. to supdg. engr., class III, tempy. . . . .	683		
Winsloe, Lt. A. R., R.E., attd., mily. works dept., promtd. to asst. engr., 2nd grade, permtd. . . . .	699	Yakub (Sayyid), Bahadur, subadar-maj., 27th Madras infy., promtd. to 1st class of order of British India with title of <i>Sardar Bahadur</i> . . . . .	698
Wintle, Lt. F., border regt., wing offr., 30th (Punjab) regt. of Bengal infy., admtd. to B.S.C., subject to confirmation, 614; granted leave to proceed out of India on p. a., 680; admn. of — to B.S.C. as lt. approved . . . . .	837	Yakub Khan, ressaidar, 1st Punjab cavy., P. F. force, to be woordie-maj. . . . .	608
		Yates, Mr. L. E. H., dist. loco. supdt., class II, grade 2, apptd. to offe. as loco. supdt. of E. B. S. ry. in class I of superior reve. establt. of state rys., as a tempy. measure . . . . .	491
		Yeats, Mr. S. K. L., depy. exmr., 1st grade, sub. <i>pro tem.</i> , p. w. d., date of promn. of — attd., 666; ditto ditto . . . . .	666
		Yeld, Surgn.-Maj. II, P., depy. assay mr., Calcutta mint, granted furlo. out of India (p. a.) . . . . .	847

	Page		Page
Yetton, Pensioned Qr. Mr. Sergt. W., late of Naini Tal depôt, annuity conferred on — . . . . .	855	<b>Z</b>	
Young, Lt. F. DeB., from Royal arty., admn. of — to B.S.C. as lt. approved . . . . .	738	Zamán Khan, <i>Sardar Bahádur</i> , subadar, 20th (The Duke of Combridge's Own, Punjab) regt. of Bengal infy., to be subadar-maj. . . . .	608
Young, Maj. and Bt. Lt.-Col. G. F., B.S.C., wing comdr. and 2nd-in-comd., 24th (Punjab) regt. of Bengal infy., granted extn. of furlo. (p. a.), 643; granted extn. of furlo. out of India (p. a.) . . . . .	848	Zanzibar:—Order bringing into operation in — the Indian contract and limitation acts, 483, 519, 529, 570; II. H. Seyyid Alibin Said Sultan, Sultan of — nominated and apptd. to be an hony. G.C.S.I. . . . .	875
Younghusband, Capt. F. E., 1st (King's) Dragoon guards, apptd. to be a poll. asst., 3rd class (on probn.), and is seconded for spl. duty under the foreign dept. . . . .	898	Zhob:—Insertion in first and second columns of table annexed to notfn. No. 817 E. of 19th April 1890 . . . . .	519
Younghusband, Lt. L. N., B.S.C., squad. offr., 19th regt. of Bengal lancers, granted leave to proceed out of India on p. a. . . . .	751	Zhob valley ry. surv. placed under control of dir. genl. of rys. . . . .	617
		Zimer, F. W.:—Specfn. of invention filed by — . . . . .	852

## GOVERNOR GENERAL'S ORDERS AND NOTIFICATIONS.

## MILITARY SECRETARY'S OFFICE.

	Page
Notification regarding the Viceroy's movements . . . . .	653
Notification regarding the Viceroy and Governor-General's Levée at Government House, Calcutta . . . . .	669
Notification regarding the Viceroy and Governor-General's arrival in Calcutta . . . . .	701

## LEGISLATIVE DEPARTMENT.

No. 11.—Publishes Army (Annual) Act, 1890, 473; and South Indian Railway Purchase Act, 1890 . . . . .	475
No. 12.—Publishes Regulation No. VI of 1890—A Regulation to amend the Upper Burma Criminal Justice Regulation, 1886 . . . . .	477
No. 13.—Publishes Regulation No. VII of 1890—A Regulation to amend the Upper Burma Civil Justice Regulation, 1886 . . . . .	478
No. 14.—Publishes Merchant Shipping Act, 1890, to amend Merchant Shipping Acts relating to Load-line . . . . .	527
No. 15.—Publishes Regulation No. VIII of 1890—A Regulation to amend the Upper Burma Forest Regulation, 1887 . . . . .	619
No. 16.—Publishes Colonial Courts of Admiralty Act, 1890 (Statute 53 and 54 Vict., ch. 27) . . . . .	654
No. 19.—Publishes the following statutes, viz., Statute Law Revision Act, 1890, 687; Foreign Jurisdiction Act, 1890 . . . . .	690
No. 21.—Publishes Statute Law Revision Act (No. 2), 1890 . . . . .	717
No. 22.—Publishes Regulation No. IX of 1890—A Regulation to amend the Ajmere Courts Regulation, 1877 . . . . .	743
No. 24.—Appoints time and place for a meeting of Governor-General's Legislative Council . . . . .	841

## HOME DEPARTMENT.

## CHIEF COMMISSIONER OF BURMA.

No. 248.—Extends to the whole of Upper Burma, except the Shan States, the Administrator General's Act, II of 1874, as amended by other Acts . . . . .	570
---	-----

## ECCLESIASTICAL.

No. 236.—Publishes programme of Right Reverend the Bishop of Calcutta's visitation of parts of North-Western Provinces . . . . .	638
No. 258.—Notifies alteration in certain Revised Ecclesiastical Rules . . . . .	696

## EDUCATION.

No. 243.—Authorizes the affiliation of Tejnarayan Jubilee College, Bhagalpur, to Calcutta University in Arts up to B. A. Standard and in Law . . . . .	596
--	-----

## EXAMINATIONS.

No. 58.—Publishes Regulations respecting the examination of candidates for the Civil Service of India to be held in June 1891 . . . . .	671
No. 71.—Publishes Regulations respecting the examination of candidates for the Civil Service of India to be held in August 1892 . . . . .	727

## JUDICIAL.

No. 942.—Publishes Memorandum as to Procedure in Extradition Cases and Cases under the Fugitive Offenders Act, 1881 . . . . .	493
No. 1078.—Appoints the date on which the Petroleum Act, XII of 1886, shall come into force . . . . .	595
No. 1079.—Prescribes form of certificate of verification of Petroleum testing apparatus . . . . .	595
No. 1081.—Prescribes form of register to be kept by Chemical Examiner to Government, Calcutta, of certificates of verification of petroleum-testing apparatus . . . . .	596
No. 650-VII-281.—Government of North-Western Provinces and Oudh declares that Indian Railways Act (IX of 1890) is in force in the Terai Parganas . . . . .	596
No. 1368.—Publishes rules proposed to be made under Sections 36 (e) and (f) of Births, Deaths and Marriages Registration Act (VI of 1886) . . . . .	694
No. 1474.—Prescribes fee for inspection of model test-apparatus deposited in the office of Chemical Examiner to Government, Calcutta . . . . .	734
No. 1475.—Prescribes rates of fees for verification of apparatus for testing petroleum which may be submitted to Chemical Examiner to Government, Calcutta, for that purpose . . . . .	734
No. 1481.—Extends Act IX of 1860 to Estate of Porahat in Bengal . . . . .	734
No. 1523.—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to Registrar-General of Births, Deaths and Marriages for Madras Presidency . . . . .	744
No. 1525.—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to Registrar-General of Births, Deaths, and Marriages for Bengal . . . . .	744
No. 1527.—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to the Registrar-General of Births, Deaths, and Marriages for North-Western Provinces and Oudh . . . . .	744

	Page
No. 1529.—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to Registrar-General of Births, Deaths, and Marriages for Central Provinces . . . . .	744
No. 1531.—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to the Registrar-General of Births, Deaths, and Marriages for Burma . . . . .	745
No. 1533.—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to the Registrar-General of Births, Deaths, and Marriages for Assam. . . . .	745
No. 1535.—Frames Rules for guidance of Commissioners to be appointed under section 35A (1) of Births, Deaths, and Marriages Registration Act, VI of 1886, as amended by Act XVI of 1890 . . . . .	745
No. 1557.—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to the Registrar-General of Births, Deaths and Marriages for Bombay Presidency . . . . .	756
No. 1569.—Frames certain forms and makes certain rules under section 13 of Charitable Endowments Act, VI of 1890 . . . . .	757
No. 1580.—Appoints certain officers to be treasurers of charitable endowments for certain territories . . . . .	765
No. 1738.—Directs that Criminal Courts in giving effect to the provisions of Merchandise Marks Act, IV of 1889, in respect of trade descriptions of quantity, measure or weight of certain goods, shall observe certain directions . . . . .	853

## MEDICAL.

No. 776.—Notifies the movements of the Leprosy Commission . . . . .	858
---	-----

## POLICE.

No. 894.—Creates a general police district embracing all the lands for the time being occupied by Indian Midland Railway system, and directs the enrolment of a police force for service therein, &c., &c. . . . .	874
--	-----

## PUBLIC.

No. 1422.—Notifies that on certain days during 1890, which are not declared by the Government of Bengal to be "public holidays," certain offices directly subordinate to Government of India at Calcutta will be closed . . . . .	569
No. 1488.—Directs that certain paragraph shall be substituted for paragraph (2) of Home Department Notification No. 1417, dated 24th June 1887, publishing rules under Act IV of 1884 to regulate the transport and importation of explosives . . . . .	611
No. 1809.—Cancels so much of clause (e) of Part III of Home Department Notification No. 518, dated 6th March 1879, as withdraws the districts of the Jhansi Division from the prohibitions and directions contained in section 14 of Indian Arms Act, XI of 1878 . . . . .	694

	Page
No. 2130.—Exempts the retainers of Raja Udai Partab Singh, of Bhinga, in the Bahraich district of Oudh, from operation of certain prohibitions and directions contained in certain sections of Indian Arms Act, XI of 1878 . . . . .	755
No. 2177.—Notifies the time and place for holding the examination prescribed for filling up vacancies in the clerical establishments of secretariat offices of Government of India and attached offices, and of offices subordinate to Government of Bengal . . . . .	755
No. 2212.—Directs that the Governor-General's Council shall assemble at Calcutta, 775; ditto ditto . . . . .	791
No. 2282.—Notification regarding examination prescribed for filling up vacancies in clerical establishments of secretariat offices of Government of India and attached offices, and of offices subordinate to Government of Bengal . . . . .	841
No. 2343.—Directs that, under Section 27 of Indian Arms Act, 1878, certain clauses shall be substituted for other clauses in Home Department Notification No. 518, dated 6th March 1879 . . . . .	857

## GOVERNMENT OF BENGAL.

Declares that the Indian Railways Act, IX of 1890, is in force in the districts of Hazaribagh, Lohardugga, and Manbhum, and in the pergunnah of Dhalbhum, and the Kolhan, in district of Singbhum . . . . .	859
---	-----

## FOREIGN DEPARTMENT.

## EXTERNAL.

No. 1318 E.—Republishes Order bringing into operation in Zanzibar the Indian Contract and Limitation Acts . . . . .	483, 519, 529, 570
No. 1432 E.—Directs that the Office and Court of Second Extra Assistant Commissioner, Zhoob, shall be inserted in first and second columns of table annexed to Notification No. 817 E. of 19th April 1890 . . . . .	519
No. 1444 E.—Republishes Order of Her Majesty in Council, that Extradition Acts, 1870 and 1873, shall apply in the case of Tunis in conformity with certain arrangement with the French Republic . . . . .	521
No. 1479 E.—Directs that in modification of Notification No. 4135 I., dated 10th September 1887, for the officers numbered (24) to (29), certain others shall be substituted . . . . .	530
No. 1480 E.—Directs that for the portion of Notification No. 1361 I., dated 29th March 1889, under the heading "Baluchistan Agency," certain other words shall be substituted . . . . .	530
No. 1481 E.—Directs that for the portion of Notification No. 1362 I., dated 29th March 1889, under the heading "Baluchistan Agency," certain other words shall be substituted . . . . .	530
No. 1540 E.—Declares the limits of Cantonment of Loralai . . . . .	571
No. 1650 E.—Appoints the officer for time being holding the appointment of First Assistant to Political Resident in Persian Gulf to be Judicial Assistant to Her Majesty's Consul-General for	



	Page		Page
Fars and the Coasts and Islands of the Persian Gulf . . . . .	612	No. 2274 <i>I.</i> —Declares that Home Department Notification No. 52, dated 10th April 1884, authorising the levy of the Town Fund assessment in non-municipal places in Berar, shall remain in force within the limits of Amraoti Camp Municipality up to certain date . . . . .	519
No. 1632 <i>I.</i> —Notifies exemption of debentures of Cantonment Committee of Secunderabad from stamp duty in consideration of a sum of money paid by them as composition for same . . . . .	612	No. 2467 <i>I.</i> —Applies the provisions, so far as applicable, of Guardian and Wards Act, VIII of 1890, to Civil and Military Station of Bangalore . . . . .	571
No. 1830 <i>E.</i> —Publishes correspondence between the Secretary of State for India and the Government of India regarding the authentication of documents to be used for the purpose of obtaining extradition from the United States of America . . . . .	660	No. 2513 <i>I.</i> —Declares that the provisions of certain sections of European Vagrancy Act, IX of 1874, shall come into force from certain date in the dominions of His Highness the Nizam of Hyderabad . . . . .	597
No. 2023 <i>K.</i> —Publishes notice of termination of Commercial Treaties between the Government of Roumania and Great Britain . . . . .	703	No. 2523 <i>I.</i> —Makes certain order with regard to the application of the provisions of Act X of 1882 (Code of Criminal Procedure) to Cantonment of Secunderabad . . . . .	597
<b>INTERNAL.</b>		No. 2524 <i>I.</i> —Appoints the Resident at Hyderabad to be the highest Court of Criminal Appeal or revision for the local area comprised in the Cantonment of Secunderabad . . . . .	597
No. 2179 <i>I.</i> —Notifies that certain Courts in territories of Native Chiefs under political control of Government of Bombay are Courts established or continued by the Governor-General in Council in territories of Foreign Princes and States . . . . .	484	No. 2594 <i>I.</i> —Adds the Court of the Karbhari of Kapsi to list of certain Native Courts under Kolhapur Agency . . . . .	612
No. 2180 <i>I.</i> —Declares section 229 A. of Code of Civil Procedure to apply to certain Courts in Foreign States, and notifies that a decree of any Court situate in British India may be executed by any of such Courts . . . . .	484	No. 2595 <i>I.</i> —Declares that the decrees of the Court of the Karbhari of Kapsi in Kolhapur State in Bombay Presidency may be executed in British India as if they had been made by the Courts of British India . . . . .	612
No. 2181 <i>I.</i> —Authorises the Government of Bombay and any of its Secretaries to exercise, with respect to certain Princes and Chiefs, certain functions assigned by sub-sections (1), (2) and (3) of section 433, sub-section 4 of Code of Civil Procedure, to the Governor-General in Council and a Secretary to Government of India, respectively . . . . .	485	No. 2596 <i>I.</i> —Declares the provisions of section 650A of Code of Civil Procedure to apply to the Court of Karbhari of Kapsi in State of Kolhapur, in Bombay Presidency . . . . .	612
No. 2182 <i>I.</i> —Directs that a summons issued by any Civil or Revenue Court in a Native State situate within the political control of the Government of Bombay and not established or continued by the authority of the Governor-General in Council, shall, if sent to any Court so established or continued in territories of any Foreign Prince or State, be served by that Court . . . . .	486	No. 2618 <i>I.</i> —Directs that a Justice of the Peace for the time being in any Native State, territory or chiefship specified in certain notification, shall commit for trial to certain High Court . . . . .	612
No. 2183 <i>I.</i> —Notifies that a decree of any of certain Courts situate in Native States within the political control of the Government of Bombay and not established or continued by the authority of the Governor-General in Council, may be executed by a Court established or continued by the authority of the Governor-General in Council in territories of any Foreign Prince or State . . . . .	486	No. 2714 <i>I.</i> —Appoints certain officers to be Registrars of Births and Deaths in respect of certain classes, of persons and for the local areas specified in each case . . . . .	621
No. 2184 <i>I.</i> —Directs that certain words shall be substituted for clause (a), paragraph 3 of Foreign Department Notification No. 14 <i>I.J.</i> of 7th January 1881 . . . . .	487	No. 2777 <i>J.</i> —Directs that certain notification shall be read as if certain clause were inserted therein . . . . .	632
No. 2190 <i>I.</i> —Directs that the provisions of Finance Department Notification No. 2036, dated 30th June 1882, issued under section 9 of Indian Stamp Act, I of 1879, shall be deemed to have applied to Hyderabad Assigned Districts . . . . .	488	No. 2884 <i>I.</i> —Appoints persons holding certain offices, being European British subjects, to be Justices of the Peace within certain Native States . . . . .	641
No. 2191 <i>I.</i> —Directs that a certain portion of Finance and Commerce Department Notification No. 5855, dated 22nd November 1889, issued under Indian Stamp Act, I of 1879, section 8, shall apply to Hyderabad Assigned Districts . . . . .	488	No. 2919 <i>I.</i> —Makes certain Orders with reference to the Cantonment of Baroda . . . . .	661
No. 2205 <i>I.</i> —Applies the provisions of Sections 9 and 16 of Act No. II of 1890 to the Civil and Military Station of Bangalore . . . . .	488	No. 3071 <i>I.</i> —Appoints the officer for time being holding office of Cantonment Magistrate at Secunderabad, being European British subject, to be a Justice of the Peace within the Hyderabad State . . . . .	696
		No. 3073 <i>I.</i> —Applies to Cantonment of Nowgong the provisions, so far as suitable, of Hackney Carriage Act, XIV of 1879 . . . . .	696
		No. 3089 <i>I.</i> —Directs that the Code of Criminal Procedure, 1882, in so far as it extends to British subjects in the dominions of His Highness the Nizam of Hyderabad, shall be read subject to certain modification . . . . .	696
		No. 3172 <i>I.</i> —Issues notification in substitution for Notification No. 1792 <i>I.</i> , dated 29th May 1890, relative to the imposition of certain taxes in Cantonment of Mlow . . . . .	703

	Page		Page
No. 3204 <i>I</i> .—Publishes rules under certain sections of Hackney Carriage Act, XIV of 1879, as applied to Cantonment of Nowgong . . . . .	707	1889, to Hyderabad Assigned districts, subject to certain modification . . . . .	766
No. 3207 <i>I</i> .—Declares that certain rules made under section 26, clause (21) of Cantonments Act, XIII of 1889, for all Cantonments in British India, shall be in force in Cantonments of Secunderabad, Mhow, Neemuch, and Deesa, respectively, subject to omission of certain words . . . . .	710	No. 3531 <i>I</i> .—Applies the provisions, so far as suitable, of Indian Merchandise Act, IV of 1889, to Cantonment of Secunderabad, with certain exceptions and subject to certain modifications . . . . .	766
No. 3212 <i>I</i> .—Declares that the rules made under section 26, clause (21) of Cantonments Act, XIII of 1889, for all cantonments in British India, shall be in force in cantonments of Nowgong, Sipri, and Sutna, respectively, subject to omission of certain words . . . . .	710	No. 3659 <i>I</i> .—Applies the provisions, so far as suitable, of Indian Telegraph Act, XIII of 1885, to Cantonment of Secunderabad, subject to certain modifications . . . . .	776
No. 3268 <i>I</i> .—Applies the provisions, so far as suitable, of Act II of 1889 (The Measure of Length Act, 1889) to Hyderabad Assigned Districts . . . . .	720	No. 3661 <i>I</i> .—Applies the provisions, so far as suitable, of Act X of 1890 to amend Act XXV of 1867 (Printing Presses and Books), to Hyderabad Assigned Districts, subject to certain modification . . . . .	776
No. 3269 <i>I</i> .—Applies the provisions, so far as suitable, of Act II of 1889 (The Measure of Length Act, 1889) to Cantonment of Secunderabad . . . . .	720	No. 3892 <i>I</i> .—Directs that the Secunderabad Births, Deaths and Marriages Registration Law, 1888, shall come into force on certain date . . . . .	843
No. 3315 <i>I</i> .—Applies, so far as applicable, the provisions of Prevention of Cruelty to Animals Act, XI of 1890, to Cantonment of Secunderabad, subject to certain modification . . . . .	720	No. 3902 <i>I</i> .—Issues orders regarding lands occupied by Morvi State Railway . . . . .	843
No. 3316 <i>I</i> .—Directs that the rules laid down in Foreign Department Notification No. 26, dated 19th December 1884, to regulate the reciprocal execution of civil decrees, shall apply to Cantonment Magistrate at Secunderabad when exercising civil jurisdiction in Cantonment of Bolarum . . . . .	721	No. 3893 <i>I</i> .—Directs that Hyderabad Assigned Districts Births, Deaths and Marriages Registration Law, 1888, shall come into force on certain date . . . . .	843
No. 3317 <i>I</i> .—Provides for the administration of Civil and Criminal Justice within the Cantonment of Bolarum . . . . .	721	No. 3901 <i>I</i> .—Issues orders regarding lands occupied by Dhoraji-Porbandar section of the Bhavnagar-Gondal-Janagad-Porbandar Railway . . . . .	844
No. 3331 <i>I</i> .—Adds the Court of First Assistant for time being to Agent to Governor-General at Baroda to list of Courts appended to Notification No. 1361 <i>I</i> , dated 29th March 1889 . . . . .	734	No. 3999 <i>I</i> .—Applies the provisions, so far as suitable, of Probate and Administration Acts, V of 1881, VI of 1889, and II of 1890, sections 9 and 16, to Hyderabad Residency Bezaars . . . . .	853
No. 3332 <i>I</i> .—Adds the Court of First Assistant for time being to Agent to Governor-General at Baroda to list of Courts specified in the schedule to Notification No. 1362 <i>I</i> , dated 29th March 1889 . . . . .	735	No. 4077 <i>I</i> .—Issues orders regarding lands occupied by Indian Midland Railway system . . . . .	860
No. 3360 <i>I</i> .—Directs that Foreign Department Notification No. 160 <i>I</i> - <i>J</i> , dated 21st July 1881, shall be cancelled . . . . .	735	No. 4078 <i>I</i> .—Issues orders regarding lands occupied by Indian Midland Railway system . . . . .	861
No. 3376 <i>I</i> .—Modifications made in Cantonments Act, XIII of 1889, as applied to Cantonment of Secunderabad . . . . .	735	No. 4079 <i>I</i> .—Directs that Police Act, III of 1888, shall be in force throughout certain lands occupied by Indian Midland Railway system . . . . .	863
No. 3377 <i>I</i> .—Modification made in Secunderabad Small Cause Court Law, 1889 . . . . .	735	No. 4080 <i>I</i> .—Directs that certain rules shall be enforced on certain Railways within the Hyderabad State . . . . .	863
No. 3378 <i>I</i> .—Makes arrangements for the purposes of the exercise of civil jurisdiction within the Cantonment of Secunderabad . . . . .	735	No. 4167 <i>I</i> .—Issues orders regarding lands occupied by Delhi-Umballa-Kalka Railway . . . . .	875
No. 3527 <i>I</i> .—Appoints certain persons to be Commissioners for the purpose of examining and verifying the registers or records which have already been, or may hereafter be, sent to the Registrar-General of Births, Deaths and Marriages for Ajmere-Merwara and Rajputana . . . . .	765	No. 4282 <i>I</i> .—Recognises the claims to titles and honorary distinctions of certain Zemindars and other Native Gentlemen of Presidency of Fort St. George . . . . .	884
No. 3528 <i>I</i> .—Directs that the provisions, so far as applicable, of Acts XXXV and XXXVI of 1858, relating to estates of lunatics and lunatic asylums, respectively, shall apply to Cantonment of Secunderabad, subject to certain modification . . . . .	765	No. 4284 <i>I</i> .—Applies the provisions, so far as suitable, of Act VIII of 1890 (Guardian and Wards Act, 1890) to Hyderabad Assigned Districts, subject to certain modifications . . . . .	886
No. 3530 <i>I</i> .—Applies the provisions, so far as suitable, of Indian Merchandise Marks Act, IV of		No. 4285 <i>I</i> .—Applies the provisions of Act VIII of 1890 (Guardian and Wards Act) to Cantonment of Secunderabad, so far as suitable and subject to modification . . . . .	886
		No. 4308 <i>I</i> .—Directs that Police Act III of 1888 shall be in force throughout the lands occupied by Bombay, Baroda and Central India Railway, and by Rajputana-Malwa Railway system . . . . .	886
		No. 4402 <i>I</i> .—Applies the Indian Census Act, XVII of 1890, to Civil and Military Station of Bangalore, subject to modifications . . . . .	898
		No. 4423 <i>I</i> .—Notifies that a decree of any Court of His Highness the Gaekwar of Baroda may be executed by Court of Cantonment Magistrate of Baroda in accordance with certain rules . . . . .	899
		No. 4124 <i>I</i> .—Directs that a summons issued by any Court of His Highness the Gaekwar of Baroda	

	Page		Page
shall be served by Court of Cantonment Magistrate of Baroda . . . . .	899		
<hr/>			
<b>DEPARTMENT OF FINANCE AND COMMERCE.</b>			
<hr/>			
<b>ACCOUNTS AND FINANCE.</b>			
No. 5109.—Publishes Report on operations of Savings Banks in India for the year 1889-90 and annexed statements . . . . .	777	<b>STAMPS.</b>	
No. 5265.—Resolution by Government of India on reports on the working of the Mints and Assay Offices of Bombay and Calcutta for the year 1889-90 . . . . .	830	No. 3517.—Remits the duty chargeable under Act I of 1879 on the memorandum and articles of association if any association registered under section 26 of Indian Companies Act, VI of 1882 . . . . .	564
No. 5900.—Fixes a certain sum of rupees as the amount of coin and bullion received for currency notes which need not be retained and secured as a reserve to pay such notes . . . . .	888	No. 4123.—Exempts the debentures of the Municipality of Ahmedabad from certain stamp duty . . . . .	643
<b>COMMERCE AND TRADE.</b>		No. 5136.—Remits duty chargeable on any instrument evidencing an ordinary pawn transaction where money is borrowed on the pledge of moveable property, and the sum borrowed does not exceed twenty rupees . . . . .	786
No. 3755.—Publishes Statement of Receipts and Expenditure on account of Burma Coast Lights during the year ending 31st March 1890 . . . . .	613	No. 5183.—Exempts the debentures of the Trustees of the Port of Bombay from payment of certain stamp duty in consideration of a certain sum of money paid by them as composition for same . . . . .	786
<b>OPIUM.</b>		No. 1661.—Directs that share-warrants of Companies shall be exempt from payment of certain duty upon payment of certain sum of money as composition for that duty . . . . .	825
No. 3242.—Reduces the duty on opium imported by land into the Presidency of Bombay for exportation by sea from the Port of Bombay . . . . .	488	No. 1662.—Rules that impressed labels shall be used to denote the duty payable on share-warrants issued by a Company . . . . .	825
<b>PENSIONS AND GRATUITIES.</b>		No. 5484.—Remits duty chargeable on security bonds taken from medical students of Apothecary, Assistant Surgeon and Hospital Assistant classes, and their sureties . . . . .	853
No. 3510.—Directs publication of certain documents regarding the condition of the Indian Military Service Family Pension Fund as on 31st March 1888 . . . . .	530	No. 5881.—Makes certain rule in supersession of Rule 11 (a) of rules promulgated by Notification No. 1288, dated 3rd March 1882 . . . . .	889
No. 5800.—Resolution by Government of India on the despatch from Secretary of State, No. 190 (Financial), dated 28th August 1890, dealing with recommendations made in report of Select Committee of House of Commons on East India (Civil Servants) . . . . .	877	<b>STATISTICS COMMERCE.</b>	
<b>POST OFFICE.</b>		No. 5261.—Resolution by Government of India on the repeal of duty on the importation of silver plate and gold plate into the United Kingdom . . . . .	826
No. 3365.—Prescribes rules for the re-delivery to the sender of letters and other articles delivered into a Post Office . . . . .	821	No. 302 S.—Exempts from customs duty swords imported into British India as part of the equipment of Native Commissioned Officers of Her Majesty's Army . . . . .	865
No. 5907.—Reduces the postage on letters from British India to any part of the United Kingdom . . . . .	888	No. 5605.—Directs how the "Native Passenger Ships Commission" shall be constituted . . . . .	866
No. 5908.—Reduces the postage on letters to and from British India and Aden . . . . .	888	No. 4940.—Resolution by Government of India on the correspondence raising certain questions connected with the working of the Native Passenger Ships Act, 1887 . . . . .	866
<b>PUBLIC DEBT.</b>		<hr/>	
No. 3850.—Declares that sub-section (1) of section 7 of Indian Securities Act, XIII of 1886, applies to Office of Assistant Commissioners of Salt and Abkari Revenue in Madras . . . . .	613	<b>REVENUE AND AGRICULTURAL DEPARTMENT.</b>	
<b>SALT.</b>		<b>EMIGRATION.</b>	
No. 4917.—Prohibits the bringing of salt by sea into certain districts or ports, and by sea or land into Aden . . . . .	749	No. 708 E.—Publishes draft of proposed additions to rules under Indian Emigration Act, XXI of 1883, and notifies the date on which the said draft will be taken into consideration by the Governor-General in Council . . . . .	481
		No. 1627-26-12 E.—Notifies that, after the expiry of a certain period, Thiers' ventilating apparatus will no longer be recognised as satisfying the rules requiring emigrant ships to be artificially ventilated . . . . .	776
		<b>FORESTS.</b>	
		No. 943 F.—Erratum in Notification No. 111 F. C., dated 7th March 1890 . . . . .	828

**MILITARY DEPARTMENT.**

	Page
No. 617.—Makes rules under certain sections of Cantonments Act, 1889, and directs that they be put in force in all Cantonments in British India . . . . .	489
No. 677.—Directs publication of letter from Adjutant General in India, submitting the despatches received from Brigadiers-General W. P. Symons and V. W. Tregear, reporting the operations of the Burma and Chittagong columns of Chin-Lushai Expeditionary Force . . . . .	573
No. 729.—Approves of the 4th Regiment of Bengal Infantry being designated in future "The 4th (Prince Albert Victor's) Regiment of Bengal Infantry" . . . . .	615
No. 775.—Sanctions the formation of a Volunteer Corps to be composed of employes on Indian Midland Railway, &c. . . . .	631
No. 825.—Notifies that the Cantonment of "Kaladanda" will in future be designated the "Lansdowne" Cantonment . . . . .	680
No. 907.—Approves of the 1st Bombay Lancers being designated in future "The 1st (The Duke of Connaught's Own) Regiment of Bombay Lancers" . . . . .	737
No. 1035.—Approves of the 4th Regiment of Bombay Cavalry (Poona Horse) being designated in future "The 4th (Prince Albert Victor's Own) Regiment of Bombay Cavalry" (Poona Horse) . . . . .	848
No. 1110.—Directs that certain changes be made in regard to certain Corps named . . . . .	888
No. 1111.—Sanctions the formation of an additional Regiment of Native Infantry for service in Burma, to be designated "The 4th Regiment of Burma Infantry" . . . . .	889

**PUBLIC WORKS DEPARTMENT.**

No. 297.—Notifies that sanction has been accorded to further revised estimate of cost of constructing certain portion of Assam-Bihar State Railway from river Kosi to Dinagapore, including Manipore Branch . . . . .	491
No. 338.—Places the "Zhob Valley Railway Survey" under control of Director-General of Railways . . . . .	617
No. 343.—Publishes rules under section 22 of Indian Railways Act, 1890, defining cases in which, and in those cases the extent to which, the procedure prescribed in sections 17 to 20 (both inclusive) of the Act, may be dispensed with . . . . .	623
No. 353.—Places the surveys for a line of railway from (a) Sini near Chyebassa to Midnapur, and (b) Midnapur to Cuttack, under control of Director-General of Railways . . . . .	635
No. 467 R. T.—Resolution by Government of India on general rules for Railways open for traffic . . . . .	615
No. 449 M. R.—Resolution by Government of India on the reduction of account work in departmental offices of Railway (construction and open line) Branch of Public Works Department . . . . .	685
No. 400.—Places the control of the "Lucknow-Rail Bareilly-Jaunpur Railway Survey under the Director-General of Railways . . . . .	715

	Page
No. 423.—Places the control of a survey, which will form part of the "Moghal Sarai-Howrah Railway Survey," charge under Director-General of Railways . . . . .	740
No. 703 R. T.—Resolution by Government of India on general rules for Railways open for traffic . . . . .	740
No. 480½.—Publishes Resolution by Government of India on general rules for Railways under construction . . . . .	795
No. 493.—Sanctions the use of locomotive engines and of rolling-stock to be drawn or propelled thereby on Mu Valley Railway . . . . .	840
No. 495.—Corrigendum in Notification No. 134 (Telegraph), dated 3rd May 1889 . . . . .	849
No. 501.—Declares that the Barsat ferry on the river Jumna, between the districts of Muzaffarnagar in N.-W. P. and Karnal in the Punjab, shall be deemed a public ferry, and that for the purposes of Northern India Ferries Act, XVII of 1878, it is situated in Karnal district . . . . .	856
No. 515.—Publishes corrigendum to Government of India, Public Works Department, Resolution No. 736 R. T., dated 17th October 1890 . . . . .	872

**TELEGRAPH.**

No. 133 T. E.—Resolution by Government of India on the grant of special increments for approved service to Sub-Assistant Superintendents, 1st grade, in Indian Telegraph Department . . . . .	667
No. 176 T. E.—Corrigenda to Government of India, Public Works Department Resolution No. 133 T. E., dated 1st September 1890 . . . . .	901

**SPECIFICATIONS OF INVENTIONS.**

No. 17 of 1888.—H. L. Lange and H. Livesey, for improvement in rack and pinion locomotives . . . . .	679
No. 58 of 1888.—C. Vetter, for husking and cleaning rice . . . . .	598
No. 69 of 1888.—B. C. Schumacher, for an improved method of winnowing and cleaning rice and other grain seeds and berries and apparatus therefor . . . . .	748
No. 133 of 1889.—W. Bull, for improvements in the construction and working of continuous kilns . . . . .	518
No. 162 of 1889.—D. Macnee, for apparatus for signalling on railway trains . . . . .	632
No. 197 of 1889.—R. M. Eastman, for improvements in railway chairs, keys, or wedges . . . . .	632
No. 199 of 1889.—D. Fairweather, for improvements in apparatus for packing tea and other similar substances . . . . .	679
No. 244 of 1889.—B. Müller, for a new or improved smoke-consuming fire device for boilers . . . . .	679
No. 246 of 1889.—J. A. Thompson, for cutting and gathering tea leaves from off the tea bushes by means of specially constructed shears, scissors, knives, hooks or sickles . . . . .	852
No. 248 of 1889.—J. Alves, for an improved concentrating table . . . . .	518
No. 268 of 1889.—C. Frattini, for improvements in life-saving apparatus for use at sea or in other waters . . . . .	692



	Page
No. 270 of 1889.—F. E. Wilson and C. C. Walker, for improvements in the construction of the locking action of burglar proof-safes and strong-rooms . . . . .	824
No. 272 of 1889.—C. Lubrig and J. O. Cuningbame, for coal washing and cleansing machinery . . . . .	824
No. 278 of 1889.—E. Sheardown and J. C. Barker, for a method of, and apparatus for, cleaning cotton seed . . . . .	719
No. 279 of 1889.—G. O'Brien, for beating and airifying indigo and other liquids . . . . .	679
No. 280 of 1889.—E. K. Reinold, for an improved sluice gate . . . . .	875
No. 281 of 1889.—C. G. Palmer, for a water-meter to measure the quantity of water flowing out of a river, canal, ditch or other open channel . . . . .	632
No. 297 of 1889.—J. W. Malet, for a light field service tent for two men to be called "Malet's Light Field Service Tent for two men" . . . . .	719
No. 299 of 1889.—T. R. Mundy, for an improved method of swinging punkahs to be called the "Mundy equi-distant punkah-swinging system" . . . . .	719
No. 313 of 1889.—N. N. Duttewalla, for a joint spring key made of iron for the purpose of linking ordinary rails on 5' 6" broad-gauge railway in India . . . . .	719
No. 329 of 1889.—Lever Brothers, for improvements in the manufacture of tetrachloride of carbon . . . . .	679
No. 320 of 1889.—Harichand Muncharam and Sons, for manufacturing fire and thief-proof iron safes . . . . .	875
No. 1 of 1890.—A. Pickard, for improvements in the construction of canals or water-courses, and in the means employed for imparting a current to the water for moving boats and other vehicles . . . . .	679
No. 11 of 1890.—E. L. Mabee, for an improved appliance to be used in washing clothes . . . . .	510
No. 12 of 1890.—T. Joel, for an improved coin freed apparatus for automatically photographing persons and objects, and for developing and delivering said photographs . . . . .	518
No. 13 of 1890.—J. Shepherd, for improvements in coverings for rollers used in textile machinery . . . . .	632
No. 16 of 1890.—W. Panter, and J. C. Taite and T. W. Carlton, for improvements in brake apparatus for vehicles such as railway wagons . . . . .	702
No. 17 of 1890.—N. Macheth, for improvements in, or applicable to, stuffing boxes for steam and other machinery . . . . .	679
No. 18 of 1890.—R. M. Gazder, for a design representing a fan woven in gold thread on silk ground . . . . .	519
No. 19 of 1890.—R. M. Gazder, for a design representing serpentine diagonal lines with flowers all along between the lines woven in gold thread on silk ground . . . . .	519
Nos. 20, 21, and 22 of 1890.—Beier and Katz, for designs representing flowery creeping figures woven in gold thread on silk ground . . . . .	748
No. 23 of 1890.—H. Rigold and G. Burgmann, for a design consisting in the embellishment of the lids of boxes, the lids being now made with ornaments in the shape of stamping beads in the tin round the edges of the lids, such beads being either gilt or coloured . . . . .	852
No. 24 of 1890.—A. R. Tucker, for an improved air-tight syphon master trap for sewer pipe drains . . . . .	749
No. 24 of 1890.—Volkart Brothers, for designs	

	Page
consisting of fancy flowers woven with silk thread on silk ground . . . . .	748
No. 25 of 1890.—T. L. Jones, for an electric over-balanced motor-wheel and inductive current generator and intensifier . . . . .	719
No. 25 of 1890.—Volkart Brothers, for designs consisting of ornaments woven with silk thread on silk ground . . . . .	748
Nos. 26, 28, 29, 30, 31, 32, 33, and 37 of 1890.—Volkart Brothers, for designs consisting of ornaments woven with gold thread on silk ground . . . . .	748
No. 31 of 1890.—A. Frager, for an electric meter . . . . .	824
Nos. 27, 31, 39, and 40 of 1890.—Volkart Brothers, for designs consisting of fancy flowers woven with gold thread on silk ground . . . . .	748
Nos. 35 and 42 of 1890.—Volkart Brothers, for designs consisting of flowers in ornaments woven with gold thread on silk ground . . . . .	748
No. 37 of 1890.—J. F. Luigi, for improvements in repeating fire-arms . . . . .	824
No. 36 of 1890.—Volkart Brothers, for a design consisting of an ornament woven with gold thread and silk on silk ground . . . . .	748
No. 38 of 1890.—Volkart Brothers, for a design consisting of a fancy flower in an ornament woven with gold thread on silk ground . . . . .	748
No. 41 of 1890.—S. Alley, for improvements in apparatus for treating metallic ores or compounds with chemicals . . . . .	702
No. 41 of 1890.—Same as No. 21 . . . . .	748
No. 43 of 1890.—Same as No. 25 . . . . .	748
No. 43 of 1890.—F. Redman, for improvements in clocks for advertising and for other purposes . . . . .	679
No. 44 of 1890.—Volkart Brothers, for a design consisting of an ornament woven with gold thread on silk ground . . . . .	853
No. 46 of 1890.—D. Rylands, for improvements in, or relating to, glass-lined fittings for glass-lined tubing . . . . .	821
Nos. 45 and 46 of 1890.—Volkart Brothers, for designs consisting of fancy flowers woven with silk on silk grounds . . . . .	853
No. 47 of 1890.—S. C. Davidson, for improvements in apparatus for withering tea leaf, preparatory to its being rolled in the process of its manufacture into tea . . . . .	632
No. 48 of 1890.—H. Aland, for improvements in the construction of rotary fans for producing or inducing currents of air, for blowing ventilating and other analogous purposes . . . . .	679
No. 49 of 1890.—J. R. Thames, for improvements in barrels, boxes, cases or receptacles, or like articles manufactured from paper or like-pulp, and in the means or apparatus employed in their manufacture . . . . .	824
No. 53 of 1890.—W. B. Turner, for an improved treble-power hydraulic press to be called "W. B. Turner's (1890) patent 500lb Bale Samson Press" . . . . .	749
No. 54 of 1890.—C. Olof and J. Sayers, for improvements in making and applying explosives . . . . .	702
No. 56 of 1890.—G. C. Clark, for improvements in stoppering bottles, jars, and the like . . . . .	824
No. 62 of 1890.—R. A. Cordner, for a water motor by which power can be supplied to machines of various kinds . . . . .	852



	Page		Page
No. 66 of 1890.—R. L. Cousens, for a process and apparatus for extracting precious metals from ores or quartz . . . . .	852	No. 126 of 1890.—A. Osenbruck, for new process of utilizing the latent heat of the exhaust steam of steam engines or steam from other sources for producing liquid ammonia in absorption refrigerating machines . . . . .	852
No. 67 of 1890.—R. Goodbody, for improvements in apparatus for supplying anti-incrustating liquids to boilers . . . . .	518	No. 129 of 1890.—J. L. Seymour, for improvements in the manufacture of bags or sacks . . . . .	702
No. 71 of 1890.—H. M. Maxwell, for an adjustable girth called "Maxwell's adjustable girth" . . . . .	596	No. 131 of 1890.—G. Duncan and J. Latta, for improvements in making corks and in apparatus therefor . . . . .	702
No. 76 of 1890.—F. W. Zimer, for an improved air-ship . . . . .	852	No. 132 of 1890.—J. S. Connelly, for improvements in carmotors . . . . .	824
No. 79 of 1890.—A. A. F. Davis, for a portable automatic top and bottom lock bolt for doors and windows . . . . .	749	No. 136 of 1890.—M. Crawford, for improvements in means for effecting the separation of particles of different specific gravities more specially intended for the separation of gold and other metals from crushed or divided ores . . . . .	597
No. 84 of 1890.—C. Tellier, for improvements in the production of motive power by the employment of gas, steam, and vapour and in apparatus employed therefor and for its utilization . . . . .	875	No. 144 of 1890.—A. A. Blandy, M.D., for improvements in the production of new compounds for the manufacture of the soles and heels of boots and shoes and for other and various useful purposes, the said compounds being characterized by the vulcanizing, insulating and other qualities . . . . .	875
No. 85 of 1890.—E. Mansfield, for improvements in oil-gas apparatus . . . . .	679	No. 145 of 1890.—T. A. Edison, for improvements in phonographs . . . . .	703
No. 88 of 1890.—W. H. Berry, for improvements in grain binders . . . . .	875	No. 150 of 1890.—C. Y. Payne, for the self-revolving railway carriage cooler . . . . .	824
No. 90 of 1890.—S. S. Kellett and P. Kolemán, for a punkah wheel . . . . .	632	No. 163 of 1890.—The Farbenfabriken, Vormals Friedrich Bayer and Company, for new or improved manufacture of periodides of phenols and salicylic acid . . . . .	632
No. 91 of 1890.—Dr. L. Weigert, for exciting fluid for galvanic batteries for electric light . . . . .	875	No. 164 of 1890.—C. N. Clive, for an improved tent . . . . .	824
No. 95 of 1890.—J. Rickie, for improvements in locomotives and traction engines, whereby the wheels are caused to revolve on a constant fulcrum and would be designated "the Rolling Locomotive" . . . . .	597	No. 179 of 1890.—H. Knowles, for improvements in socket-pipes for drainage or other purposes . . . . .	719
No. 105 of 1890.—M. M. Lindsley for improvements in compound locomotive engines . . . . .	702	No. 184 of 1890.—B. L. Rajak, for an automatic punkah-pulling machine and an adjusted punkah . . . . .	875
No. 113 of 1890.—A. Graemiger and W. T. Whitehead, and S. Mason, and E. A. Liegh, for improvements in machines for dyeing, bleaching and otherwise treating yarn in cop or otherwise compact form . . . . .	824	No. 209 of 1890.—A. Adair and J. G. Cruickshank, for improvements in stone or equivalent devices for use in machinery for grinding quartz and other substances . . . . .	875
No. 114 of 1890.—J. H. Grell, for fodder box for birds of every kind . . . . .	702	No. 214 of 1890.—J. A. Farquhar and H. Delloye, for improved interlocking dovetail bricks and moulds therefor . . . . .	875
No. 115 of 1890.—A. E. Markwick, for cutting cake and stick tobacco . . . . .	875	No. 216 of 1890.—E. S. Luard and M. M. Lindsley, for improvements in couplings for railway and other vehicles . . . . .	852
No. 117 of 1890.—P. C. Paul and T. C. Kundoo, for improvements in sugarcane-crushing mills . . . . .	824	No. 229 of 1890.—J. S. Romanes, for punkah-pulling apparatus adapted for the use of pulling punkahs in barracks, offices and private residences &c. . . . .	853
No. 119 of 1890.—C. A. Roepke, for improvements in musical boxes . . . . .	824		
No. 121 of 1890.—R. C. and W. H. Mann, for an improved support or stand for use in uncorking or opening bottles containing mineral water or other liquid containing gas . . . . .	597		



# INDEX TO

# The Gazette of India.

## JULY TO DECEMBER 1890.

### PART II.

	Page		Page
<b>A</b>			
Abbott, Col. H. B., Bo.S.C., assumed charge of Meywar resdy. . . . .	696	Archæological Surv. of Mysore, 669, 688, 700, 726, 741, 760, 772, . . . . .	797
Abdool Hamid, 3rd class hospl. asst., attd. to Saragurh dispensary in Bikanir state, granted priv. leave, 617; apptd. 3rd class hospl. asst. for govt. service, and placed on native states' reserve list, 782; granted extn. of leave on m. c., 782; and retnd. from leave . . . . .	782	Ashgar Ali Khan, 2nd class hospl. asst., attd. to Bhilwara dispensary in Meywar state, passed professional exmn. (with English qualification) for promn. to grade of 1st class hospl. asst. at Agra . . . . .	508
Abdool Shakoor, 3rd class hospl. asst., attd. to Raj dispensary at Behror in Ulwar state, granted priv. leave, 509; retnd. from leave . . . . .	617	Ashton, Mr. A. F., asst. comr., lower divn., internal branch, Northern India salt reve. dept., granted priv. leave, 472; made over charge of his office, 509; retnd. from priv. leave . . . . .	723
Abdul Aziz (Shaikh), 3rd grade hospl. asst. of Bengal mily. establt., services of — placed permty. at disp. of chief comr., Burma . . . . .	602	Asiatic Society of Bengal:—List of books for sale at the library of the — 433, 487, 552, 607, 670, . . . . .	742
Abdulla Khan, 1st class civil hospl. asst., Raj dispensary, Pertabgarh, Rajputana, transfd. to jail hospl., Ajmere . . . . .	441	Atkinson, Lt. E. H. de V., R.E., asst. engr., 2nd grade, mily. works dept., passed exmn. for promn. to asst. engr., 1st grade . . . . .	591
Abdul Rahim, Maulvi, native asst. to govr.-genl.'s agent and munsif of Khojak, Baluchistan, to exercise jurisdiction in original suits of value not exceeding five hundred rupees . . . . .	498	Austin, Lt. H. H., R.E., asst. engr., 1st grade, transfd. from N.-W. ry. to Zhob valley ry. surv. . . . .	656
Abdus Samad, 3rd class hospl. asst., reverted to native states reserve list, 617; apptd. to act at Chaoni dispensary, Rajputana . . . . .	697	<b>B</b>	
Administrator Genl. of Bengal:—Notices of deaths sent to — 470, 495, 522, 589, 655, 708, 768, . . . . .	781	BADGLEY, Maj. J. M. T., R.E., exe. engr., 3rd grade, mily. works dept., promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> . . . . .	667
Ajmere-Merwara:—Rules made by chief comr. of — in exercise of powers conferred on him by secs. 20 and 22 of court fees act, VII of 1870, 480; declaration by chief comr. under sec. 7 (1) (c) (IV) of Ajmere govt. wards regn., 1888, 576; notfn. under sec. 3, sub-sec. (1) of wild birds protection act, XX of 1887 . . . . .	667	Bain, Surgn. D. S. E., I.M.S., made over charge of office of resdy. surgn. at Bangalore . . . . .	428
Alloemuddin, 1st class hospl. asst., attd. to Northern India salt reve. dispensary at Phalod in Marwar, was granted leave on 'p. a., 441; retnd. from leave and resumed charge of his duties . . . . .	548	Baldock, Lt. C. B., B.S.C., offg. wing offr., and offg. adjt. of Merwara battn., granted priv. leave . . . . .	497
Allen, Capt. R. F., R.E., exe. engr., 4th grade, mily. works dept., promtd. to exe. engr., 3rd grade, sub. <i>pro tem.</i> . . . . .	524	Baluchistan:—Provisions of sec. 34 of police act, V of 1861, so far as applicable, extd. to bazars at Killa Abdullah and in the Khojak pass, within dist. of Pishin, 428; erratum in certain notfns. dated 19th Apl. 1890, 428; persons holding certain offices empowered to hear appeals from decisions of any 2nd or 3rd class magte. exercising jurisdiction within certain local areas, 457; divn. of the territory described as the Zhob dist. into four tahsils, 496; constitution of certain addl. courts and fixing the local limits of jurisdiction of each such court, 496; apptt. of persons to be presiding offr. of certain courts, 496; divn. of the Zhob dist. into four sub-divns., 497; apptt. of persons to be magtes. of 1st, 2nd and 3rd class in certain local areas, 497; constitution of court of munsif of Khojak and limits of its local jurisdiction fixed, 497; apptt. of person to be presiding offr. of court of munsif of Khojak, 497; apptt. of person to be a magte. of 2nd class in the local area of Pishin sub-divn., 498; certain trees . . . . .	
Allsop, Mr. C., supdt. of post offices, 2nd grade, sub. <i>pro tem.</i> , apptd. permty. to 2nd grade . . . . .	668		
Ammon, Mr. A. R., supdt. of post offices, 4th grade., apptd. to offe. in 3rd grade . . . . .	577		

	Page		Page
growing in territory administered by agent to govr.-genl. —, shall be reserved trees, 523; chief forest offr. in — empowered to accept a sum of money by way of compensation for certain forest offence, &c., 523; certain trees growing naturally on land at disp. of govt. in British — declared to be reserved trees, 523; declaration regarding land required for a public purpose, namely, for the N.-W. ry., 560; certain portion of the Raosin valley declared to be "a state forest," 618; person for time being holding office of native asst. in the Bolan apptd. to be a magte. of 1st class in the Bolan pass dist., 635; certain lands declared to be state forests, 684, 685, 756; certain rules extd. to area in vicinity of Quetta cantt. occupied by civil station of Quetta . . . . .	684	Bean, Mr. L. C. D., class III, grade 2, of superior reve. establt. of state rya., traffic dept., apptd. to act as dist. traffic supdt. in class II . . . . .	484
Banerji, Babu J. N., supdt. of post offices, 4th grade, apptd. to act in 3rd grade . . . . .	638	Beavan, Col. R., S.C., depy. supdt., 3rd grade, surv. of India, granted priv. leave . . . . .	575
Banerji, Babu P. C., supdt. of post offices, offg. in 2nd grade, granted priv. leave . . . . .	668	Bell, Mr. F. S., asst. survr., 2nd grade, surv. of India dept., reve. branch, granted priv. leave . . . . .	508
Bangalore:—The 2nd magte. of civil and mily. station of — apptd. to entertain certain reports of supdt. of vaccination and to dispose of them. 667; above powers conferred on the 2nd magte. are withdrawn . . . . .	723	Bell, Capt. J. A., B.S.C., comdt., Deoli irr. force, granted priv. leave, 497; resumed charge of his duties as cantt. magte., Deoli . . . . .	667
Bani Madhab Ghose, 3rd class hospl. asst., Rajputana, transfd. from native states' reserve list to Jodhpur Raj service . . . . .	697	Bengal-Nagpur ry.:—Date from which certain tel. offices were opened for receipt and transmission of paid tel. messages . . . . .	561
Bank of Bengal:—Statement of affairs of — for week ending 1st July 1890, 430; 8th July 1890, 441; 15th July 1890, 453; 22nd July 1890, 470; 29th July 1890, 480; 4th Aug. 1890, 495; 12th Aug. 1890, 510; 19th Aug. 1890, 522; 26th Aug. 1890, 535; 2nd Sept. 1890, 547; 9th Sept. 1890, 560; 16th Sept. 1890, 574; 23rd Sept. 1890, 589; 30th Sept. 1890, 603; 7th Oct. 1890, 618; 14th Oct. 1890, 628; 28th Oct. 1890, 666; 4th Nov. 1890, 684; 11th Nov. 1890, 696; 17th Nov. 1890, 708; 25th Nov. 1890, 721; 2nd Dec. 1890, 736; 9th Dec. 1890, 756; 16th Dec. 1890, 768; 22nd Dec. 1890, 781; notice of annual general meeting of proprietors and shareholders of —, 469; changes in establt. of —, 617; notice regarding closing of transfer books of —, 779; proceedings at the annual genl. meeting of proprietors and shareholders of — held on Thursday, 14th Aug. 1890 . . . . .	508	Bennett, Mr., corrections in notfn. regarding — . . . . .	469
Bannerman, Lt. A. D., B.S.C., 2nd regt., C. I. horse, granted priv. leave, 483; above priv. leave is cancelled . . . . .	686	Berrington, T. D., asst. supdt., class V, 2nd grade, superior establt. of Indian tel. dept., promtd. permty. to asst. supdt., class V, 1st grade . . . . .	755
Barker, Mr. J. P., supdt., sub. <i>pro tem.</i> , office of post mr. genl., Bengal, granted priv. leave, 758; apptd. supdt. of post offices, 4th grade . . . . .	771	Beville, Lt. F. G., 21st Bombay infy., cantt. magte., Nasirabad, invested with powers of a magte. of 1st class to be exercised within the Ajmere dist., 548; recd. charge of office of Nasirabad cantt. magty., 561; made over charge of office of cantt. magte., Nasirabad . . . . .	757
Barker, R. C., C.I.E., asst. supdt., class VI, 1st grade, and tempy. class V, 2nd grade, superior establt. of Indian tel. dept., promtd. permty. to asst. supdt., class V, 2nd grade . . . . .	755	Bhagwan Prashad, 2nd grade hospl. asst. of N.-W. P. and Oudh provincial establt., services of — permty. placed at displ. of chief comr., Burma . . . . .	602
Baroda:—Rules for regulatig the reciprocal execution of civil decrees, realization of state demands, and service of summons between the cantt. of — and the — state . . . . .	722	Bhagwantrao Sakhoba apptd. to be in charge of current duties of office of Mr. H. C. Webb, supdt. of post offices, 4th grade, in addn. to his own duties . . . . .	771
Barron, Col. W., S.C., depy. supdt., 1st grade, sub. <i>pro tem.</i> , surv. of India, confirmed in that grade . . . . .	635	Bigg-Wither, Lt.-Col. A. C., supdg. engr. and secy. to Agent, govr.-genl., Baluchistan, p. w. d., retnd. from priv. leave and took over charge of his duties . . . . .	575
Bayley, Mr. C. S., B.C.S., assumed charge of his duties as first asst. to govr.-genl.'s agent in Rajputana and chief comr., Ajmere-Merwara . . . . .	709	Biscoe Mr. C. L., asst. traffic supdt. in class III, grade 1, of superior reve. establt. of state rya., offtd. as dist. traffic supdt. in class II . . . . .	549
		Boileau, Lt. F. R. F., R.E., asst. engr., 2nd grade, mily. works dept., passed exmn. for promn. to asst. engr., 1st grade, 636; passed colloquial exmn. in Hindustani . . . . .	636
		Bolster, Mr. J., recd. charge of office of asst. comr., Northern India salt reve., Punjab mines divn. . . . .	536
		Bonham-Carter, Lt. H., R.E., asst. engr., 2nd grade, passed professional exmn. laid down in p. w. d. code . . . . .	510
		Rose, A. L., 3rd grade asst. surgn., imperial list, transfd. to Bengal provincial establt. . . . .	647
		Rose, Babu H. N., apptd. to act as a supdt. of post offices in 4th grade . . . . .	668
		Boad, J. N., 3rd grade asst. surgn., imperial establt., transfd. to Bengal provincial establt. . . . .	647
		Bright, Mr. W., post mr., Peshawar, will continue to offe. as post mr., Delhi . . . . .	592
		Buckley, Mr. G. F., made over charge of office of asst. comr., Northern India salt reve., Punjab mines divn. . . . .	533
		Burn, Lt. E. M. J., R.E., asst. engr., 2nd grade, reptd. his arrival at Quetta, and is posted to Loralai divn. . . . .	757
		Burne, Lt.-Col. J., B.S.C., comdt., Malwa Bhil corps, granted priv. leave . . . . .	457
		Burrard, Capt. S. G., R.E., offg. depy. supdt., 3rd grade, surv. of India, to revert to his substantive apptt. of depy. supdt., 4th grade, 635; to offe. as depy. supdt., 3rd grade . . . . .	686



	Page		Page
Buttress, Mr. W. S., survr., 2nd grade, surv. of India dept., reve. branch, granted priv. leave, 587; granted extn. of priv. leave . . . . .	739	Connor, Mr. E. F., post mr., Mandalay, apptd. depy. post mr., Rangoon . . . . .	499
Byrne, Mr. L., supdt., 4th grade, ry. mail service, granted priv. leave . . . . .	724	Corbett, Mr. T., post mr. of Naini Tal, granted leave on m. c., 638; granted extn. of medl. leave . . . . .	740
Byrne, Mr. M. C., supdt. of post offices, Fatehgarh divn., offg. in 3rd grade, was granted priv. leave, 562; apptd. to offg. in 3rd grade of supdt. of post offices . . . . .	577	Cordell, Senior Apoth. C., attd. to medl. depôt, Mian Mir, granted priv. leave . . . . .	496
Bythell, Lt. W. J., R.E., asst. supdt., 2nd grade, surv. of India, to offg. as asst. supdt., 1st grade, 686; confirmed as asst. supdt., 1st grade . . . . .	686	Cordue, Lt. W. G. R., R.E., tempy. exe. engr., Ferozepore divn., mily. works, was placed in charge of Mooltan divn., mily. works, in addn. to his own duties . . . . .	667
<b>C</b>		Crabbe, J., 1st grade asst. apoth., services of — placed at disp. of Bengal govt. for civil employment . . . . .	545
CADDY, Mr. J., head clerk, money order dept., Rangoon post office, period during which — held apptt. of depy. post mr., Rangoon, sub. <i>pro tem.</i> . . . .	605	Crofts, Surgn-Maj. J., I.M.S. (Bengal), retnd. from furlo. and resumed charge of his duties as medl. offr., Kotah and Jhalrapatan, in Rajputana . . . . .	428
Carmichael, Lt. J. F. II., R.E., asst. engr., 2nd grade, mily. works dept., passed examn. for promn. to asst. engr., 1st grade, as laid down in p. w. d. code . . . . .	602	Cunningham, Lt.-Col. C., R.E., exe. engr., 2nd grade, mily. works dept., promptd to exe. engr., 1st grade, sub. <i>pro tem.</i> . . . . .	602
Carroll, Mr. T. S., post mr., Calicut, apptd. to offg. as a supdt., 4th grade, 593; period during which — acted as supdt. of post offices, 4th grade . . . . .	620	Currency Notes:—Calcutta circle —, 469, 484, 549, 574; Lahore circle — . . . . .	709
Cemetery notices:—List of monuments in Sialkot cemeteries, 524, 536, 549; in Pubna cemetery, 638, 656, 667; in Rampore Beaulah do., 740, 757, 770; Muttra cemetery . . . . .	795	Currie, Mr. C., supdt. of post offices, 4th grade, apptd. to offg. in 3rd grade, 592; to be supdt. of post offices, 3rd grade, . . . . .	771
Central India:—Notfn. as to date on which certain rules under certain secs. of hackney carriage act, XIV of 1879, were brought into operation in cantt. of Nowgong . . . . .	739	<b>D</b>	
Charlu, Mr. P. A., supdt. of post offices, 3rd grade, sub. <i>pro tem.</i> , apptd. permittly. to 3rd grade . . . . .	668	D'ALBEDYALL, Mr. C. C., 3rd class mail offr., sea post office, granted priv. leave, 620; apptd. to offg. in 2nd class . . . . .	668
Chew, Mr. A. J., asst. engr., 1st grade, N.-W. ry., granted leave on p. a. . . . .	656	Davis, Mr. C., 2nd grade asst. supdt., ry. mail service, apptd. to act. as supdt. of post offices, 4th grade . . . . .	724
Chhotalal Motirain, supdt. of post offices, 4th grade, granted priv. leave . . . . .	758	Dease, Mr. P. P., exe. engr., 2nd grade, transfd. from Moghal Sarai-Howrah ry. surv. to Kashmir ry. surv. . . . .	686
Chiodetti, Mr. A. T., asst. engr., 1st grade, transfd. from Oudh and Rohilkhand ry. to Moghal Sarai-Howrah ry. surv. . . . .	548	Dempster, F. E., asst. supdt., class V, 2nd grade, superior establt. of Indian tel. dept., promptd. permittly. to asst. supdt., class V, 1st grade . . . . .	755
Cinchona febrifuge:—Notices relative to govt., 431, 443, 459, 473, 485, 499, 511, 526, 538, 550, 562, 578, 593, 605, 620, 639, 657, 669, 688, 699, 711, 725, 741, 759, 771 . . . . .	796	Desertions:—Reports of —, 498, 511, 525, 537, 549, 577, 591, 603, 619, 656, 698, 710, 723, . . . . .	794
Claudius, Mr. T. E. M., survr., 3rd grade, surv. of India, granted priv. leave . . . . .	508	Dhar, B. C., student, Calcutta medl. college, admtd. into the service as asst. surgn., 571; transfd. to Bengal provincial establt. . . . .	617
Close, Lt. C. F., R.E., asst. supdt., 2nd grade, surv. of India, promptd. to asst. supdt., 1st grade . . . . .	686	Dickinson, Mr. R. R., asst. survr., 1st grade, surv. of India dept., reve. branch, granted priv. leave . . . . .	602
Cockell, Mr. W. F., supdt. of post offices, 3rd grade, apptd. to offg. in 2nd grade . . . . .	577	Dinsha Kharahodji Sukhia apptd. to offg. as supdt. of post offices, 4th grade . . . . .	758
Cookcraft, Lt. C. M., North Lancashire regt., assumed charge of his duties as offg. wing offr. of Meywar Bhil corps . . . . .	617	Dir.-Genl. of Rys.:—Addendum in — notfn. No. 17 of 21st May 1890, 458; corrigendum in — notfn. of 24th Nov. 1890 . . . . .	767
Coles, Mr. J. R., post mr., Bangalore, granted priv. leave . . . . .	770	Dixon, Capt. P. E., R.E., asst. engr., 1st grade, mily. works dept., promptd. to exe. engr., 4th grade, tempy., 524; promptd. to exe. engr., 4th grade, sub. <i>pro tem.</i> . . . . .	602
Comptr.-Genl.:—Acct. of reve. and expenditure of the govt. of India for the first month of the year 1890-91 as compared with the corresponding period of 1889-90, 506; for first 2 months of ditto as ditto, 573; for first 3 months of ditto as ditto, 681; for first 4 months of ditto as ditto, 753; treasury notice in relation to the Durga pooja holidays . . . . .	627	Doran, Mr. E. A., supdt. of post offices, 3rd grade, apptd. to offg. in 2nd grade . . . . .	592
		D'Souza, Mr. A., depy. supdt., 4th grade, surv. of India, granted priv. leave, . . . . .	635
		Duff, Lt. G. M., R.E., asst. engr., 2nd grade, mily. works dept., passed necessary examn. for promn. to 1st grade asst. engr. . . . .	548
		Dumbarton, Revd. A., of Wesleyan mission, apptd. as marriage registrar for territories included in civil and mily. station of Bangalore, 794; and . . . . .	

	Page		Page
licensed to grant certis. of marriage within the said territories between native Christians of certain classes . . . . .	794	Ghose, A., 3rd grade asst. surgn., imperial establt., transfd. to Bengal provincial establt. . . . .	647
Duncan, Mr. H. L., manager, dead letter office, Nagpur, apptd. to offe. as a supdt. of post offices, 4th grade, 619; period during which — acted as a supdt. of post offices, 4th grade . . . . .	619	Ghose, B. M., 3rd class hospl. asst., Rajputana, granted extn. of leave and retnd. from leave . . . . .	617
Dundee, Capt. W. J. D., R.E., asst. engr., 1st grade, mily. works dept., promtd. to exe. engr., 4th grade, tempy. rank, 618, passed deptl. standard exmn. in Hindustani . . . . .	636	Ghosh, A. C., student, Calcutta medl. college, admtd. into the service as asst. surgn., 571; transfd. to Bengal provincial establt. . . . .	647
<b>E</b>		Ghulam Ghans Khan, 2nd grade hospl. asst., Bengal, granted extn. of sick leave . . . . .	722
EDGEELL, Lt. E. A., R.E., asst. engr., 1st grade, mily. works dept., promtd. to exe. engr., 4th grade, temporary . . . . .	524	Ghulam Nabi, senr. hospl. asst., Rajputana, retnd. from leave . . . . .	508
Egerton, Mr. B., dist. supdt. of police, Ajmere, retnd. from priv. leave and resumed charge of his duties . . . . .	536	Ghulam Nabi, tahsildar, 3rd grade, seconded, Baluchistan, to be shown as offg. tahsildar, 2nd grade, but to remain seconded . . . . .	769
Elliot, Lt. G. S. McD., R.E., asst. engr., 1st grade, transfd. from Moghal Sarai-Howrah ry. surv. to Zhob valley ry. surv. . . . .	561	Gibbon, Lt. J. A., R.E., asst. engr., 1st grade, mily. works dept., promtd. to exe. engr., 4th grade, tempy. rank, 618; passed deptl. standard exmn. in Hindustani . . . . .	636
Ewbank, Lt. W., R.E., asst. engr., 1st grade, mily. works dept., passed deptl. standard exmn. in Hindustani . . . . .	739	Gibbs, Mr. R. T., asst. supdt., class V, 2nd grade, tempy., tel. dept., reversion of — to asst. supdt., class VI, 2nd grade, sanctioned, 686; promtd. permty. to asst. supdt., class VI, 1st grade, 755; to be asst. supdt., class VI, 1st grade, tempy. . . . .	755
<b>F</b>		Gill, G., 1st grade asst. apothy., services of — placed at disp. of Bengal govt. for civil employment . . . . .	545
FIRTH, Mr. A. C., supdt. of post offices, 4th grade, apptd. to 3rd grade . . . . .	668	Gobind Ram, asst. surgn., certain order concerning — cancelled . . . . .	496
Foord, A. W., asst. supdt., class VI, 1st grade, superior establt. of Indian tel. dept., promtd. permty. to asst. supdt., class V, 2nd grade . . . . .	755	Golam Dastgir, Munshi, depy. post mr., Umballa post office, apptd. to offe. as post mr. of that office . . . . .	562
Fox, Mr. H., post mr., Jeypore, apptd. to offe. as post mr., Ajmere . . . . .	577	Goodall, H. C. A., asst. supdt., class VI, 2nd grade, and tempy. class V, 2nd grade, superior establt. of Indian tel. dept., promtd. permty. to asst. supdt., class VI, 1st grade . . . . .	755
Freeman, Mr. T. F., asst. survr., 1st grade, surv. of India, to offe. as survr., 4th grade . . . . .	722	Goodenough, Lt. H. L., B.S.C., assumed, charge of his duties as offg. wing offr. and adjt. of Eriapura irr. force . . . . .	523
French, Mr. V. C., asst. engr., 3rd grade, Burma, permty. promtd. to 2nd grade, 739; above promn. cancelled . . . . .	757	Gorman, Mr. P., supdt., ry. mail service, 4th grade, apptd. to offe. as supdt. of post offices, 3rd grade, 577; apptd. to 3rd grade of supdts., sub. <i>pro tem.</i> . . . .	668
Freshwater, Mr. H. F., apptd. offg. cashier and is authorised to sign for the Bank of Bengal . . . . .	617	Govt. Printing:—Books and publications for sale by the supdt. of —, India, 434, 444, 461, 474, 489, 501, 513, 517, 527, 539, 554, 564, 580, 594, 609, 621, 640, 658, 672, 689, 700, 712, 726, 744, 760, 772, 797; ditto ditto, Bengal, 437, 449, 461, 477, 491, 503, 531, 543, 557, 569, 585, 599, 613, 625, 645, 663, 677, 693, 705, 717, 731, 749, 765, 777, . . . . .	801
Fukhrul Hussain, hospl. asst., apptd. 3rd class hospl. asst. for govt. service, and placed on native states' reserve list . . . . .	602	Govind Rao Khandekar, Mr., extra asst. comr. and treasury offr., Ajmere, recd. charge of his duties . . . . .	509
<b>G</b>		Grainger, Mr. R. H., supdt. of post offices, 3rd grade, apptd. to offe. in 2nd grade . . . . .	592
GANGULI, Babu S. K., supdt. of post offices, offg. in 1st grade, granted priv. leave . . . . .	619	Graves, Lt.-Col. H. A., S.C., exe. engr., 2nd grade, mily. works dept., promtd. to exe. engr., 1st grade, sub. <i>pro tem.</i> . . . . .	667
Ganzer, Mr. B., head clerk, parcel dept., Calcutta genl. post office, apptd. to offe. as asst. post mr. of that office . . . . .	582	Green, Surgn. C. R. M., I.M.S., Bengal, offg. medl. offr., Eriapura irr. force, availed himself of priv. leave . . . . .	561
Gardiner, Mr. J. C., head clerk, foreign post branch, Bombay genl. post office, apptd. to be asst. post mr., Bombay genl. post office . . . . .	498	Grice, Mr. R. P., post mr., Sialkot, apptd. to offe. as post mr., Murree . . . . .	561
Gazette of India:—Notices relative to —, 427, 439, 451, 467, 479, 493, 505, 519, 533, 545, 559, 571, 587, 601, 615, 627, 647, 665, 679, 695, 707, 719, 733, 751, 767, . . . . .	779	Grimes, A. J. L., asst. supdt., class VI, 2nd grade, and tempy. class V, 2nd grade, superior establt. of Indian tel. dept., promtd. permty. to asst. supdt., class VI, 1st grade . . . . .	755
Gerard, Col. M. G., C.B., offg. comdt., C. I. horse, granted priv. leave . . . . .	508	Grueber, Mr. W. E. (apptd. on probn. as supdt. of	
Geyan Chund, 3rd class hospl. asst. of Rajgarh dispensary in Ulwar, granted priv. leave, 412; retnd. from leave . . . . .	548		

	Page
office of dir.-genl. of post office of India), confirmed in that post . . . . .	472
Gulzar Khan, depy. inspr. of police, Thal Chotiali dist., Baluchistan agency, to be an offg. tahsildar, 4th grade . . . . .	617
Gungiah, Mr. B. M., apptd. supdt. of post offices, 2nd grade, sub. <i>pro tem.</i> , 525; apptd. to be supdt., 2nd grade . . . . .	562
Gupta, R. K. D., student, Calcutta medl. college, admtd. into the service as asst. surgn. . . . .	571
Gurdit Singh, Munshi, native asst. to agent to govr.-genl. for C. I., granted priv. leave . . . . .	441
Guru Charn Lasker, 1st class hospl. asst., attd. to Raj dispensary at Ulwar, availed himself of priv. leave . . . . .	441
<b>H</b>	
HAFEEZULLAH, 1st class civil hospl. asst., jail hospl., Ajmere, transfd. to Raj. dispensary, Pertabgarh, Rajputana . . . . .	441
Hall, Mr. F. T., supdt. of post offices, 2nd grade, apptd. to offe. in 1st grade . . . . .	592
Hamilton, Mr. I. G. J., apptd. to be supdt. of post offices, 2nd grade . . . . .	771
Hamilton, J., 1st grade senr. apoth., attd. to medl. store depôt, Calcutta, granted priv. leave . . . . .	496
Hanby, Mr. H. T., survr., 3rd grade, surv. of India, promtd. to be survr., 2nd grade . . . . .	722
Harcourt, Mr. H. M., supdt. of post offices, 2nd grade, granted priv. leave, 577; to act in 1st grade . . . . .	724
Harrington, Surgn. H. N. V., medl. offr. of Deoli irr. force and of Harowti and Tonk agency, availed himself of priv. leave, 548; retnd. to duty . . . . .	666
Hari Prasannu Khan, Babu, apptd. to offe. as post mr. of Bankipore . . . . .	770
Harrison, Lt. W. A., R.E., asst. engr., 2nd grade, mily. works dept., passed colloquial exmn. in Hindustani as prescribed in p. w. code, 536; passed exmn. for promn. to 1st grade asst. engr., 536; placed in charge of office of exo. engr., Jullundur divn. mily. works . . . . .	577
Hawkins, Mr. J. P., asst. supdt., Persian gulf sec., Indo-European tel. dept., allowed furlo. . . . .	794
Hechle, Mr. J. H., 3rd asst. registrar, original side, high court, allowed priv. leave . . . . .	733
Hemming, Capt. E. H., R.E., exe. engr., 4th grade, mily. works dept., promtd. to exe. engr., 3rd grade, sub. <i>pro tem.</i> . . . . .	602
Henderson, W. P., asst. supdt., class VI, 2nd grade, superior estabt. of Indian tel. dept., promtd. to asst. supdt., class V, 2nd grade, tempy., 602; to be asst. supdt., class VI, 2nd grade, tempy. . . . .	755
Hendley, Surgn.-Maj. T. H., resdy. surgn., Jeypore, retnd. to duty . . . . .	484
Henry, Maj. G., R.E., exe. engr., 3rd grade, mily. works dept., promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> . . . . .	602
High Court:—Rules and orders passed by — at Fort William in Bengal, 467; apptt. of a comr. within all parts of England for the purpose of taking, under the law in force in British India, the acknowledgments of married women of deeds to be executed by them in respect of property in British India . . . . .	783

	Page
Higgs, Mr. J. A., asst. survr., 2nd grade, surv. of India, promtd. to be asst. survr., 1st grade . . . . .	722
Hill, Mr. A. P., asst. supdt., class VI, 1st grade, tel. dept., promn. of — to asst. supdt., class V, 2nd grade, tempy., sanctioned, 686; to be asst. supdt., class V, 2nd grade, tempy. . . . .	755
Hill, Lt.-Col. J., R.E., depy. supdt., 3rd grade, surv. of India (on furlo.), promtd. to be depy. supdt., 2nd grade . . . . .	722
Hillard, Capt. W. R., R.E., tempy. exe. engr., 4th grade, mily. works dept., promtd. to exe. engr., 4th grade, sub. <i>pro tem.</i> . . . . .	524
Hingston, Lt. G. B., R.E., asst. engr., 2nd grade, mily. works dept., passed colloquial exmn. in Hindustani as laid down in p. w. d. code, 710; passed exmn. for promn. to asst. engr., 1st grade . . . . .	710
Hobday, Maj. J. R., S.C., offg. depy. supdt., 3rd grade, surv. of India, granted priv. leave . . . . .	440
Hogan, Mr. J., supdt. of post offices, 4th grade, apptd. to offe. in 3rd grade . . . . .	577
Hogan, Mr. R. J., apptd. to act as a supdt., ry. mail service, in 4th grade . . . . .	668
Hogan, Mr. W., asst. supdt., ry. mail service, apptd. to offe. as a supdt. of post offices, 4th grade . . . . .	592
Hogan, W. J. A., 2nd grade asst. apoth., services of — placed at displ. of Bengal govt. for civil employment . . . . .	545
Hogg, Mr. C. J., supdt., ry. mail service, Burma, 3rd grade, granted priv. leave . . . . .	592
Homan, Mr. K., supdt. of post offices, 4th grade, to act in 3rd grade . . . . .	724
Hooper, Mr. G. S., 2nd class mail offr., sub. <i>pro tem.</i> , apptd. to offe. in 1st class, 668; granted priv. leave . . . . .	758
Hudson, E. J. B., asst. supdt., class VI, 2nd grade, superior estabt. of Indian tel. dept., promtd. to asst. supdt., class V, 2nd grade, tempy., 451; reverted to his substantive apptt. of asst. supdt., class VI, 2nd grade, 686; to be asst. supdt., class VI, 2nd grade . . . . .	755
Hur Sahay, 2nd class hospl. asst., attd. to Raj. dispensary at Sujangarh in Bikanir, availed himself of leave on m. c. . . . .	441
Hussein Ally, 2nd class hospl. asst., attd. to Chaoni dispensary, Rajputana, granted priv. leave . . . . .	697

## I

IMAMUDDIN, SHAIKH, 3rd class civil hospl. asst., native states' reserve list, transfd. to Raj dispensary, Nagore, Rajputana . . . . .	441
Impey, Lt. L., asst. to agent to govr.-genl., Rajputana, granted priv. leave, 457; availed himself of priv. leave, 469; retnd. to duty . . . . .	636

## J

JACKSON, Capt. H. M., R.E., offg. depy. supdt., 3rd grade, surv. of India, to revert to his substantive apptt. of depy. supdt., 4th grade . . . . .	635
Jagat Narain, Munshi, tehsildar of Ajmere, invested with powers of a magte. of 2nd class, and is further especially empowered to pass sentence of whipping within the Ajmere dist. . . . .	523

	Page		Page
James, Mr. A. J., survr., 4th grade, surv. of India, promtd. to be survr., 3rd grade . . . . .	722	offe. as munsif of Quetta in addn. to his own duties, and assumed charge of his duties as offg. munsif of Quetta . . . . .	635
James, Mr. J. B. N., asst. supdt., post office dept., N.-W. P., apptd. to act as post mr. of Taini Tal . . . . .	638	Lala Devi Pershad, manager, dead letter office, N.-W. P., granted priv. leave, 740; granted extn. of priv. leave . . . . .	758
Jowala Pershad, 2nd class hospl. asst., apptd. to offe. at Raj dispensary at Ulwar, 441; granted priv. leave, 441; retnd. from leave, 509; transfd. to western Rajputana states agency hospl. . . . .	509	Lala Ganeshrum, naib-tehsildar of Beawar tehsil, Ajmore-Merwara, invested with powers of a magte. of 3rd class to be exercised within limits of that tehsil . . . . .	523
Joyce, Mr. W. H., asst. registrar, high court, Calcutta, apptd. to be depy. registrar on the appellate side . . . . .	428	Lala Girdhari Lal, supdt. of post offices, 3rd grade, apptd. to offe. in 2nd grade, 577; apptd. to 2nd grade, sub. <i>pro tem.</i> . . . . .	668
<b>K</b>		Lala Hari Ram, tehsildar, 4th grade Baluchistan, to offe. as tehsildar, 3rd grade . . . . .	769
KASHMIR :—Illustrations of ancient buildings in — Kazi Muzaffar Khan, tehsildar, 4th grade, Baluchistan agency, to offe. as tehsildar, 3rd grade . . . . .	760	Lala Harkishen Das, manager, stock depot, N.-W. P., apptd. to offe. as a supdt. of post offices, 4th grade . . . . .	577
Keating, Mr. J., asst. survr., 1st grade, surv. of India . . . . .	493	Lala Janki Pershad, post mr., Moradabad, apptd. to offe. as post mr., Saharanpur . . . . .	592
Keelan, Mr. H. E. T., survr., 1st grade, surv. of India, granted extn. of extraod. leave without allowances . . . . .	779	Lala Jawahir Lal, apptd. a member of Kekri municipal comtee. . . . .	484
Keelan, Mr. R., post mr., Ferozepore (on priv. leave), will continue to offe. as post mr., Murree . . . . .	592	Lala Kakim Rai, post mr., *Murree, will continue to offe. as post mr., Peshawar . . . . .	592
Kellner, Mr. E. R., supdt. of post offices, Allahabad divn., offg. in 4th grade, apptd. to hold charge of Fatehgarh divn. in addn. to his own duties, 562; apptd. to offe. as a supdt. of post offices, 4th grade, 577; granted priv. leave . . . . .	710	Lala Khillu Ram, apptd. to offe. as tahsildar, 4th grade, and tahsildar on the Khan's lands, Baluchistan . . . . .	769
Kenyon, E. A., asst. supdt., class VI, 1st grade, superior estabt. of Indian tel. dept., promtd. permty. to asst. supdt., class V, 2nd grade . . . . .	755	Lala Sanwal Dass Ramsnehi, supdt. of post offices, 4th grade, apptd. to offe. in 3rd grade, 619; granted priv. leave . . . . .	710
Kesho Ram, Babu, post mr., Saharanpur, granted furlough . . . . .	592	Lala Sudarshan Singh Seth, supdt. of post offices, 4th grade, apptd. to offe. in 3rd grade, 592; granted priv. leave . . . . .	710
Killick, Mr. C. S., exe. engr., 4th grade, <i>tempy. rank</i> , N.-W. ry., granted furlo. . . . .	697	Lala Udho Dass, munsif, 3rd grade, Baluchistan, to offe. as munsif, 2nd grade . . . . .	769
Knight, Mr. G. A., asst. survr., 1st grade, surv. of India dept., reve. branch, granted priv. leave . . . . .	707	Lathbury, Mr. H. O., R.E., asst. engr., 2nd grade, mily. works dept., passed colloquial exmn. in Hindustani, 679; passed exmn. for promn. to asst. engr., 1st grade . . . . .	679
Konat Row, Mr. S., depy. post mr., Cocanada, apptd. to offe. as post mr., Cocanada . . . . .	593	Laurence, Lt. R. T. R., R.E., asst. engr., held charge of current duties of office of exe. engr., Bombay divn. mily. works . . . . .	484
Kumar Luchman Singh, attaché to agent to govr.-genl., Rajputana, granted priv. leave, 457; retnd. to duty . . . . .	561	Law Reports :—Notices relative to Indian—, 432, 444, 460, 474, 486, 500, 512, 527, 530, 551, 563, 579, 594, 606, 621, 639, 657, 669, 688, 690, 711, 725, 741, 759, 772, 796; notices relative to Bengal—, 432, 444, 461, 474, 487, 501, 513, 527, 539, 552, 564, 579, 594, 607, 621, 640, 657, 669, 688, 700, 711, 726, 741, 760, 772, . . . . .	797
Kumlanund Lalitanund Pandya, apptd. 3rd class hospl. asst. for govt. service, and placed on native states' reserve list, 782; transfd. to Abú charitable dispensary, 782; medl. charge of detachment, Erinpura irr. force and magty. jail at Abú, transfd. to — . . . . .	782	Lawson, Mr. A. M., survr., 2nd grade, surv. of India, granted priv. leave . . . . .	428
Hunnea Lal, 1st class hospl. asst., in charge of Raj dispensary at Kotah, granted priv. leave, 441; retnd. from leave . . . . .	509	Lenox-Conyngham, Lt. G. P., R.E., asst. supdt., 2nd grade, surv. of India, granted priv. leave, 533; to offe. as asst. supdt., 1st grade, 686; confirmed as asst. supdt., 1st grade . . . . .	686
<b>L</b>		Lesmond, Mr. W. A., exe. engr., 2nd grade, transfd. from frontier ry. surfs. to N.-W. ry., 442; transfd. from N.-W. ry. to Moghal Sarai Howrah ry. surv. . . . .	656
LACHMAN DASS, 2nd class hospl. asst., attd. to Raj dispensary at Banawara, Rajputana, availed himself of priv. leave . . . . .	441	Leventhorpe, Mr. A., exe. engr., 4th grade, Loralai divn., Baluchistan, p. w. d., granted priv. leave . . . . .	636
Lahiri, K. P., student, Calcutta medl. college, admtd. into the service as asst. surgn., 571; transfd. to Bengal provincial estabt. . . . .	647	Lewis, Mr. J., private secy. and clerk to chief justice of high court, Calcutta, apptd. to be asst. registrar on the appellate side . . . . .	428
Lala Balmukund, asst. supdt., ry. mail service, apptd. to offe. as a 4th grade supdt. of post office . . . . .	687	Liddell, Lt. J. S., R.E., asst. engr., 2nd grade, mily.	



	Page
works dept., passed colloquial exmn. in Hindustani as laid down in p. w. d. code, 591; passed exmn. for promn. to asst. engr., 1st grade . . . . .	591
Loch, Maj. W., Bo.S.C., asst. to resdt., Western Rajputana states, granted priv. leave, 457; availed himself of priv. leave, 483; retnd. to duty . . . . .	696
Luchman Singh, Baboo, depy. post mr., Delhi, will continue to offe. as post mr., Ferozepore . . . . .	592
Luke, Mr. P. V., C.I.E., dir., tel. dept., allowed furlo. . . . .	440
Lumsden, Mr. A., post mr., Ajmere, granted priv. leave . . . . .	577
Lyon, Revd. J., missionary of the M. E. church at Ajmere, licensed to solemnize marriages in the dist. of Ajmere-Merwara, and authorised to grant certis. of marriage between native Christians in that dist. . . . .	497
<b>M</b>	
MACAULAY, Lt. P. J. F., R.E., asst. engr., 2nd grade, transfd. from Moghal Sarai-Howrah ry. surv. to Zhob valley ry. surv. . . . .	656
Macdonald, Capt. J. R. L., R.E., exe. engr., 4th grade, tempy. rank, transfd. from N.-W. ry. to Zhob valley ry. surv., 656; promtd. to exe. engr., IV grade, sub. <i>pro tem</i> . . . . .	667
MacGeorge, Mr. G. W., exe. engr., 1st grade, state rys., permitd. to retire from the service, 739; above retirement cancelled . . . . .	757
Madras, Mr. S. O., asst. survr., 1st grade, surv. of India, to offe. as survr., 4th grade, 440; confirmed as survr., 4th grade . . . . .	722
Maheeboollah Khan, 2nd class hospl. asst., reverted to govt. reserve list, 548; transfd. to charitable dispensary, Abu, 697; medl. charge of magty. jail and detachment of Erinpura irr. force, stationed at Abu, transfd. to — . . . . .	697
Mahomed Mossa, 2nd class civil hospl. asst., charitable dispensary, Abu road, transfd. to Kotra agency hospl., Rajputana . . . . .	441
Mahomed Tahurul Huq, 3rd class hospl. asst., granted extn. of leave, 782; and retnd. from leave . . . . .	782
Mahomed Zohurul Huq, 3rd class hospl. asst. of native states' reserve list, granted leave without pay . . . . .	617
Mahon, Mr. G., asst. supdt., class V, 2nd grade, tempy., tel. dept., reverted to his substantive apptt. of asst. supdt., class VI, 2nd grade, 686; to be asst. supdt., class VI, 2nd grade . . . . .	755
Marine Survey Office:—Notice of charts published by admiralty . . . . .	795
Marr, Lt. W., asst. engr., 1st grade, placed in charge of current duties of office of exe. engr., Mandalay divn. mily. works, in addn. to his own duties . . . . .	697
McCrea, Mr. G. W., asst. supdt., ry. mail service, apptd. to offe. as a supdt. of post offices, 4th grade . . . . .	592
McCrea, Mr. J. W. K., supdt. of post offices, 3rd grade, apptd. to offe. in 2nd grade . . . . .	619
McElhinny, Lt. W. J., R.E., asst. engr., 2nd grade, transfd. from Moghal Sarai-Howrah ry. surv. to Zhob valley ry. surv. . . . .	561
McHatton, Mr. J., survr., 4th grade, surv. of India dept., reve. branch, granted priv. leave . . . . .	440
McRae, Col. A. R. T., genl. list, infy., Bombay, poll.	

	Page
supdt., hilly tracts, Meywar, held charge of office of 2nd asst. resdt., Meywar, for certain period . . . . .	575
Meteorological publications for sale, 431, 413, 460, 473, 486, 500, 512, 526, 538, 551, 563, 578, 606, 670. . . . .	742
Mily. Works Dept.:—Erratum in dir. genl.'s notfn. No. 39 A, dated 12th Sep. 1890 . . . . .	757
Mills, Mr. W. H., asst. engr., 2nd grade, reptd. his arrival at Quetta and is posted to Loralai divn. . . . .	757
Mint:—Statement of silver balance in Calcutta — for week ending 2nd July 1890, 430; 9th July 1890, 442; 16th July 1890, 458; 23rd July 1890, 472; 30th July 1890, 484; 6th Aug. 1890, 496; 13th Aug. 1890, 509; 20th Aug. 1890, 524; 27th Aug. 1890, 535; 3rd Sept. 1890, 547; 10th Sept. 1890, 561; 17th Sept. 1890, 574; 24th Sept. 1890, 591; 1st Oct. 1890, 603; 8th Oct. 1890, 619; 15th Oct. 1890, 636; 29th Oct. 1890, 666; 5th Nov. 1890, 687; 12th Nov. 1890, 696; 19th Nov. 1890, 709; 26th Nov. 1890, 722; 3rd Dec. 1890, 739; 10th Dec. 1890, 758; 17th Dec. 1890, 769; 24th Dec. 1890, 791; list of coins acquired under the Indian treasure trove act and available for sale to numismatists, 471, 534, 590, 628, 721. . . . .	782
Mir Abdul Aziz, tehsildar of Todgarh, invested with powers of a magte. of 2nd class to be exercised within limits of Todgarh tehsil, Ajmere-Merwara . . . . .	523
Moberly, Mr. C. H., apptd. actg. agent at Agra of the Bank of Bengal . . . . .	617
Moheeboollah Khan, 2nd class hospl. asst. of govt. reserve list, apptd. to offe. at North India salt reve. dispensary at Phalod, in Marwar, 441; transfd. from Abu charitable dispensary to Jeypore Raj service, 782; medl. charge of detachment, Erinpura irr. force and magty. jail at Abu, transfd. from — . . . . .	782
Moitra, R., 3rd grade asst. surgn., imperial estabt. (on deputation), transfd. to Bengal provincial estabt. . . . .	647
Monks, Mr. M. E., supdt. of post offices, 2nd grade, apptd. to offe. in 1st grade . . . . .	619
Monks, Mr. W. R., supdt. of post offices, 4th grade, apptd. to offe. in 3rd grade, 577; apptd. to act as supdt., 3rd grade . . . . .	724
Moore, Lt. T. B., R.E., asst. engr., 2nd grade, passed professional exmn. and colloquial exmn. in Hindustani, 442; transtd. from frontier ry. surv. to Zhob valley ry. surv. . . . .	656
Morley, Mr. G. S., exe. engr., Baluchistan, p. w. d., granted furlo. . . . .	602.
Mountford, Mr. C. E., post mr., Delhi, granted extn. of leave on m. c. . . . .	592
Muhammad Hussain Khan, Khan Bahadur, tahsildar, 3rd grade, and tahsildar of Shahrig, Baluchistan, granted furlo. . . . .	617
Muhammad Nazir-ud-din, 2nd grade hospl. asst. of N.-W. P. and Oudh provincial estabt., services of — permty. placed at diap. of chief comr., Burma . . . . .	602
Mukand Singh, 3rd class hospl. asst., attd. to Churn dispensary in Bikanir state, granted priv. leave . . . . .	617
Mukerjee, Babu P. C., offg. supdt. of post offices, 4th grade, granted priv. leave . . . . .	668
Mukerji, Babu N., depy. post mr., Allahabad, apptd. post mr., Benares city post office . . . . .	525

	Page
Mukerji, Babu T., made over charge of office of asst. comr. and persnl. asst. to comr., Northern India salt reve. . . . .	498
Mungavin, M. E., 1st grade asst. apoth., services of — placed at disp. of Bengal govt. for civil employment . . . . .	545
Murphy, D. O'C., 2nd grade asst. apoth., services of — are placed at disp. of chief comr., C. P. . . . .	751
Muzhur Hussain, hosp. asst., apptd. 3rd class hosp. asst. for govt. service, and placed on native states' reserve list, 602; apptd. to act at Churu dispensary in Bikanir state . . . . .	617
Myia Singh, 3rd class hosp. asst., attd to Jeypore jail hosp., passed professional exmn. (with English qualification) for promn. to grade of 2nd class hosp. asst. at Agra . . . . .	509
Mysore:—Catalogue of books printed in civil and mily. station of Bangalore during quarter ending 30th June 1890, 521; 30th Sept. 1890, 683; apptt. of spl. magtes. for civil and mily. station of Bangalore, 576; rules for guidance of the bench of magtes. as above, 576; apptt. of spl. magtes. for civil and mily. station of Bangalore, in supersession of previous apptts., 697; declaration regarding certain lands required for a public purpose, 697; census household schedule for natives of India, 734; apptt. of certian offrs. to be census offrs. within certain local areas, &c. . . . .	783

N

NAND LALL PANDIT, Munsif of Quetta, period for which — was granted priv. leave, 635; to offe. as munsif, 1st grade . . . . .	769
Napier, Hon'ble E. H. S., asst. engr., 1st grade, transfd. from N.-W. ry. to Kashmir ry. surv. . . . .	724
Nathan, Lt. W. S., R.E., asst. engr., placed in charge of office of exe. engr., Sukkur spl. defence divn., mily. works, in addn. to his own duties, 577; passed colloquial exmn. in Hindustani, 577; passed exmn. for promn. to asst. engr., 1st grade . . . . .	577
Nizam-uddin Hassan Khan, moulti, judl. asst. comr., Ajmere, retnd. from priv. leave and resumed charge of his duties . . . . .	509

O

O'BRIEN, Mr. J., 4th grade supdt., ry. mail service, granted priv. leave . . . . .	687
Olphert, H. S., asst. supdt., class VI, 1st grade, Indian tel. dept., promn. of — to asst. supdt., class V, 2nd grade, tempy., sanctioned, 635; promtd. permty. to asst. supdt., class V, 2nd grade . . . . .	755
Oriental languages:—Manual of reference to exmns. in —, 432, 444, 461, 474, 487, 501, 513, 527, 539, 552, 564, 579, 594, 607, 621, 640, 658, 669, 688, 700, 712, 726, 741, 760, 772 . . . . .	797
O'Shea, Mr. F. B., supdt. of post offices, 2nd grade, granted furlo. . . . .	771

P

PALMER, A. L. H., asst. supdt., class V, 2nd grade, superior estabt. of Indian tel. dept., promtd. permty. to asst. supdt., class V, 1st grade . . . . .	755
--	-----

Pandit Shiva Pal, exmr., ry. mail service, apptd. to offe. as a supdt. of post offices, 4th grade, 577; apptd. to act as a supdt., 4th grade . . . . .	710
Panigrahi, Babu P., entertained as a 3rd grade hosp. asst. for perm. civil employment in Burma . . . . .	440
Parry, Mr. J. W., exe. engr., 4th grade, sub. <i>pro tem.</i> , transfd. from Oudh and Rohilkhand ry. open line to Lucknow-Rai Bareilly-Jaunpur ry. survey . . . . .	767
Partridge, Lt. H. M., R.E., asst. engr., 2nd grade, mily. works dept., passed exmn. for promn. to asst. engr., 1st grade, as laid down in p. w. d. code . . . . .	591
Paul, Lt. E. M., R.E., asst. engr., 1st grade, mily. works dept., passed deptl. standard exmn. prescribed in p. w. d. code . . . . .	794
Peacock, Col. H. P., Bengal cavy., offg. readt. in Meywar, granted priv. leave, 469; availed himself of priv. leave making over charge, 536; retnd. to duty, 739; assumed charge of Jeypore residency . . . . .	757
Peurose, Capt. E. R., 2nd-in-comd. and squad. comdr., Deoli irr. force, apptd. to offe. as cantt. magte., Deoli, and is invested with powers of a magte. of 2nd class to be exercised while he may act as cantt. magte., Deoli . . . . .	509
Peyton, Mr. A., asst. loco. supdt., state rys., correction in notfn. regarding — . . . . .	442
Pigott, Mr. C. L., apptd. to act as a supdt. in 4th grade, post office dept. . . . .	710
Pillai, Mr. K., B.A., B.L., supdt. of post offices, 3rd grade, granted priv. leave . . . . .	592
Pinhey, Lt. A. F., Bo.S.C., supdt. of operations for control of Moghins in Rajputana and C. I., and asst. poll. agent, Banswara and Pertabgarh, granted priv. leave, 428; availed himself of priv. leave making over charge of duties of above offices, 457; retnd. to duty . . . . .	655
Porter, Capt. G. M., R.E., exe. engr., 3rd grade, mily. works dept., promtd. to exe. engr., 2nd grade, sub. <i>pro tem.</i> . . . .	524
Portman, Mr. M. V., offg. 3rd asst. supdt., Port Blair, reverted to his substantive apptt. of extra asst. supdt., 1st class . . . . .	428
Post Office:—Unclaimed letters held in Calcutta genl. —, 431, 442, 459, 472, 485, 499, 511, 525, 537, 550, 562, 578, 593, 605, 620, 638, 656, 668, 687, 698, 711, 724, 740, 758, 771, 795; letters marked "care of —," 431, 442, 459, 472, 485, 499, 511, 525, 537, 550, 562, 578, 593, 605, 620, 638, 656, 668, 687, 698, 711, 725, 740, 758, 771, 795; registered letters, 431, 442, 459, 472, 485, 499, 511, 525, 537, 550, 562, 578, 593, 605, 620, 638, 656, 668, 687, 698, 711, 725, 740, 759, 771, 795; unclaimed letters held in Barrackpore —, 431, 442, 459, 472, 485, 499, 511, 525, 537, 550, 562, 578, 593, 605, 620, 639, 656, 668, 687, 699, 711, 725, 740, 759, 771, 795; sea and foreign mails, 431, 443, 459, 473, 485, 499, 511, 525, 538, 550, 562, 578, 593, 605, 620, 639, 657, 668, 687, 699, 711, 725, 740, 759, 771, 796; notfn. as to conditions under which correspondence and parcels may be sent between India (including Burma) and the Zhoib field force, 591 . . . . .	604
Prideaux, Col. W. F., Bo.S.C., readt. at Jeypore, Rajputana, granted priv. leave, 587; availed	

	Page
himself of priv. leave, making over charge of his duties, 617; resumed charge of his duties as resdt. at Jeypore . . . . .	709
Pringle, Lt. J. W., R.E., asst. engr., 1st grade, mily. works dept., promtd. to exe. engr., 4th grade, tempy. rank . . . . .	548
Promissory Notes:—Statement of govt. — enfaced for payment of interest in London, under deduction of amount re-transfd. to India, and outstanding in the books of the Bank of Bengal on 30th June 1890, 429; on 15th July 1890, 452; on 31st July 1890, 494; on 15th Aug. 1890, 520; on 31st Aug. 1890, 546; on 15th Sept. 1890, 588; on 30th Sept. 1890, 616; on 15th Oct. 1890, 654; on 31st Oct. 1890, 682; on 15th Nov. 1890, 720; on 30th Nov. 1890, 737; on 15th Dec. 1890, . . . . .	780
Prunty, Mr. P. F., asst. survr., 1st grade, surv. of India, granted priv. leave . . . . .	493
Prussia, Mr. G. B., apptd. to act as a supdt. of post offices in 4th grade . . . . .	724
Pullan, Col. A., S.C., offg. depy. supdt., 1st grade, surv. of India, granted priv. leave . . . . .	575
Pusey, Mr. A. St. G., supdt. of post offices, offg. in 1st grade, granted priv. leave, 619; to be supdt. of post offices, 1st grade . . . . .	771

## R

RADRIFF, Mr. W., acctt., 1st grade., and hony. asst. exmr., transfd. from office of acctt.-genl., p. w. d., to office of exmr., guarntd. ry. acctt., Bombay . . . . .	695
Rae, Mr. G., apptd. an asst. survr., 3rd grade, surv. of India, on probn. . . . .	686
Raghoba, Mr. M., supdt. of post offices, 3rd grade, apptd. to offe. in 2nd grade . . . . .	687
Rahmat Ali, 3rd class hospl. asst., Western Rajputana states agency hospl., transfd. to Ulwar Raj service . . . . .	509
Rai Hira Singh, Bahadur, asst. survr. 3rd grade, surv. of India, granted priv. leave . . . . .	440
Rai Ramoutar Singh, Bahadur, supdt. of post offices, 2nd grade, promtd. to 1st grade . . . . .	668
Rajputana:—Book for sale in — to offrs. stationed there, 432, 444, 461, 474, 487, 501, 513, 527, 539, 552, 564, 579, 594, 607, 621, 658, 669, 688, 700, 712, 726, 741, 760, 772, . . . . .	797
Rajputana and C. I. Administrations, P. W. D.:—Declaration made regarding certain hilly land required for purposes of a state forest . . . . .	484
Ray, R. M., 3rd grade asst. surgn., of Bengal provincial estabt., permtd. to resign the service . . . . .	619
Reid, Mr. F. L., principal of Ajmere govt. college, and inspr. of schools, Ajmere-Merwara, retnd. to duty and resumed charge of his office . . . . .	667
Reynolds, Col. E. S., B.S.C., recd. charge of Jhallawar and Kotah poll. agencies . . . . .	497
Reynolds, Mr. W. H., depy. supdt., 4th grade, surv. of India (on deputation to forest surv. branch), apptd. to offe. as depy. supdt., 3rd grade . . . . .	722
Rhenius, Mr. A., post mr., Cocanada, apptd. to offe. as a supdt. of post offices, 4th grade . . . . .	593
Rice, Mr. G., S. E., asst. traffic supdt. in class III, grade 2, of superior reve. estabt. of state rys., offtd. as dist. traffic supdt. in class II . . . . .	707
Rimington, Lt. J. C., R.E., asst. engr., 1st grade, apptd. to offe. as exe. engr., of Jhansi divn. mily.	

works, 498; promtd. to exe. engr., 4th grade, temporary . . . . .	524
Rivett-Carnac, Lt. S. G., R.E., asst. engr., mily. works dept., was placed in charge of office of exe. engr., Meerut divn. mily. works . . . . .	630
Roberts, Col. A. W., cantt. magte., Nasirabad, granted priv. leave, 523; made over charge of office of Nasirabad cantt. magty., 561; recd. charge of above office . . . . .	757
Roberts, Mr. R. W., exe. engr., N.-W. ry., granted furlough . . . . .	458
Robinson, W. H., asst. apoth., apptd. to have medl. charge of junr. grades of acct. estabts. of govt. of India at Simla in addn. to his own duties . . . . .	665
Robyns, Mr. T. T., supdt., 1st grade, Patna-Calcutta circle, lower divn., internal branch, Northern India salt reve. dept., apptd. to offe. as asst. comr., 472; recd. charge of office of asst. comr., 509; apptd. to offe. as asst. comr., lower divn., internal branch . . . . .	723
Roden, Mr. H. H., asst. engr., 1st grade, passed depl. exmn. as required by p. w. d. code . . . . .	508
Rogers, Lt.-Col. M. W., R.E., depy. supdt., 2nd grade, and asst. survr.-genl., surv. of India, granted priv. leave . . . . .	440
Rose, Mr. G. E., supdt. of post offices, 3rd grade, apptd. to offe. in 2nd grade . . . . .	577
Rose, Mr. S., head clerk, dead letter office, N.-W. P., apptd. to hold charge of office of manager, dead letter office, in addn. to his own duties . . . . .	740
Ross, Mr. A., post mr., Mozufferpore, apptd. post mr., Mandalay . . . . .	499
Ross, Surgn. R., L.M.S., took over charge of office of ready. surgn. at Bangalore, 428; made over charge of above office . . . . .	428
Rousnac, Mr. H. C., supdt. of post offices, 4th grade, apptd. to offe. in 3rd grade, 592; granted priv. leave . . . . .	770
Rowley, J., 1st grade asst. apoth., services of — placed at disp. of Bengal govt. for civil employment . . . . .	545
Runchhodlall Viswanath, 3rd class hospl. asst., assumed charge of Raj dispensary at Baran in Kotah state . . . . .	617
Rushton, Mr. W. H., exe. engr., tempy. rank, posted to Loralai divn., Baluchistan . . . . .	548
Rutherford, Mr. J. M., traffic supdt., class I, grade 2, N.-W. ry., granted furlo. out of India . . . . .	730
Ryan, Mr. A. F., supdt. of post offices, 3rd grade, apptd. to 2nd grade . . . . .	669

## S

SANDEMAN, Col. J. E., S.C., depy. supdt., 2nd grade, surv. of India, to offe. as depy. supdt., 1st grade . . . . .	722
Savings Bank:—No. 1 annual statement, abstract of operations of govt. — from 1st April 1889 to 31st March 1890 . . . . .	430
Schonneman, Mr. G. W., supdt. of post offices, 4th grade, granted priv. leave . . . . .	771
Solater, Mr. W. L., depy. supdt. of Indian museum, retnd. from priv. leave and resumed his duties . . . . .	757
Scott, Mr. G. B., offg. depy. supdt., 4th grade, surv. of India, confirmed in that grade . . . . .	635
Sen, H. M., 3rd grade asst. surgn., imperial estabt., transfd. to Bengal provincial estabt. . . . .	647

	Page		Page
Sen, Babu R., apptd. to act as a supdt. of post offices in 4th grade . . . . .	668	Stowell, Mr. G. F., supdt. of post offices, 3rd grade, apptd. to 2nd grade . . . . .	668
Seyers, Mr. C. W. F., asst. survr., 1st grade, surv. of India, granted extn. of leave on m. c. . . . .	519	Stuart, Mr. H. A., provincial supdt. of census oper- ations in Madras presdy., apptd. supdt. of census operations for civil and mily. station of Bangalore	618
Shaw, Mr. W. M., asst. supdt., class V, 2nd grade, tel. dept., allowed furlo. . . . .	769	Styan, Mr. H. S., asst. supdt., class VI, 1st grade, tel. dept., allowed furlo. . . . .	696
Sheonath, Rai Saheb, asst. engr., 2nd grade, state rys., granted sick leave . . . . .	536	Sukhnundeen, 3rd class hospl. asst., Jeypore Raj service, transfd. to govt. reserve list . . . . .	782
Sheridan, Mr. C. C., supdt., ry. mail service, 4th grade, granted priv. leave, 593; apptd. to act in 3rd grade . . . . .	698	Surv. of India Dept.:—Rules for the supply of maps and for the execution of lithographic or photo- graphic work on the public service or on payment, 453; maps published at head-qrs. offices, Calcutta and Dehra Dun, for qr. ending 30th June 1890, 455; 30th Sep. 1890 . . . . .	637
Sheridan, Mr. H. C., supdt. of ry. mail service, att'd. to office of dir. genl. of post office, granted priv. leave . . . . .	668	Swainson, Lt. A. L., R.E., asst. engr., mily. works dept., placed in charge of office of exc. engr., Bareilly divn. mily. works, in addn. to his own duties, 724; passed depl. standard exmn. . . . .	791
Shiva Shunker Khushial Rao, 3rd class civil hospl. asst., Kotra agency hospl., Rajputana, transfd. to charitable dispensary, Abu road . . . . .	411	Swiney, Lt. A. J. II, R.E., asst. engr., 2nd grade, mily. works dept., passed necessary exmn. for promn. to 1st grade asst. engr. . . . .	548
Showers, Lt. H. L., B.S.C., assumed charge of his duties as asst. to govt.-genl.'s agent and to genl. supdt. of operations for suppression of thagi and dakaitiy in Rajputana . . . . .	483		
Siddons, Mr. W., reed. charge of office of asst. comr. and persnl. asst. to comr., Northern India salt reve. . . . .	498		
Simpson, Mr. M. G., asst. supdt., class V, 2nd grade, tempy., tel. dept., reverted to his substantive apptt. of asst. supdt., class VI, 2nd grade, 686; promtd. permty. to asst. supdt., class VI, 1st grade, 755; to be asst. supdt., class VI, 1st grade, tempy. . . . .	755		
Sinha, T. N., student, Calcutta medl. college, admtd. into the service as asst. surgn. . . . .	571		
Smith, Mr. E. J., apptd. to be in charge of current duties of post mr., Simla, in addn. to his own duties . . . . .	770		
Smith, Mr. J. H., post mr., Simla, granted priv. leave . . . . .	770		
Smith, Mr. W. G. J., post mr., sub. <i>pro tem.</i> , Mozufferpore, apptd. to offe. as supdt., office of post mr. genl., Bengal . . . . .	758		
Sobha Ram, 1st class hospl. asst., att'd. to Rajputana agency hospl., took over charge of Abu charitable dispensary in addn. to his own duties. 617; medl. charge of magty. jail, and detachment of Erin- pura irr. force, stationed at Abu, transfd. from —, 697; assumed medl. charge of detachment, Deoli irr. force, forming escort of agent to govt.-genl. for Rajputana, 697; correction of date in notfn. regarding — . . . . .	769		
Southton, Mr., hony. asst. engr., 1st grade, mily. works dept., held charge of current duties of office of exc. engr., Agra divn. mily. works . . . . .	794		
Sparling, Mr. A. II., supdt. of post offices, 3rd grade, to act in 2nd grade . . . . .	724		
Spooner, Mr. G. P., dist. loco. supdt., class II, grade 4, Oudh and Rohilkhand ry., granted extn. of furlough . . . . .	757		
Stanton, Capt. E. C., R.E., exe. engr., held charge of Umballa divn. mily. works in addn. to his own duties as exe. engr. of Jullundur divn. mily. works . . . . .	577		
Steel, Lt.-Col. E. H., S.C., offg. depy. supdt., 2nd grade, surv. of India, granted priv. leave. 483; to revert to his substantive apptt. of depy. supdt., 3rd grade . . . . .	635		
Stotesbury, Mr. W., survr., 3rd grade, surv. of India, granted priv. leave . . . . .	508		
		T	
		TAJAMMUL HUSAIN, 3rd grade hospl. asst. of N.- W. P. and Oudh provincial establt., services of — permty. placed at disp. of chief comr., Burma . . . . .	602
		Talbot, Maj. A. C., O.I.E., B.S.C., poll. agent in Bikanir, Rajputana, granted priv. leave . . . . .	770
		Taylor, Mr. G. R., supdt. of post offices, 4th grade, apptd. to offe. in 3rd grade . . . . .	593
		Telegraph Dept.:—Offices reported opened and closed during month of June 1890, 440; July, 505; Aug., 575; Sept., 635; Oct., 709; Nov. . . . .	710
		Thompson, Mr. A. B., asst. supdt., ry. mail service, apptd. to offe. as a supdt., ry. mail service, 4th grade . . . . .	593
		Thompson, Surgn. C. M., M.B., I.M.S., took charge of office of ready. surgn. at Bangalore . . . . .	418
		Thornton, Maj. A. P., B.S.C., poll. agent, Harowtee and Tonk, granted priv. leave, 617; resumed charge of his duties . . . . .	666
		Thuillier, Lt. H. F., R.E., asst. engr., 2nd grade, mily. works dept., passed colloquial exmn. in Hindustani as prescribed in p. w. code, 536; passed exmn. for promn. to 1st grade asst. engr. . . . .	536
		Tickner, Mr. R., asst. loco. supdt., reverted from class II, tempy. rank, to class III, grade 1, of superior revc. establt. of state rys., 442; apptd. to offe. as dist. loco. supdt. with tempy. rank of class II, grade 4 . . . . .	510
		Tonkin, Lt. R. E., R.E., asst. engr., 2nd grade, transfd. from frontier ry. surv. to Zhob valley ry. surv., 656; above name corrected to Tomlin . . . . .	686
		Treasure Trove :—Notices relative to —, 458, 485, 510, 524, 549, 604, 619, 698, 710, 724, 770, . . . . .	795
		Tulloch, Mr. H., supdt. of post offices, 3rd grade, apptd. to offe. in 2nd grade, 577; apptd. to act as supdt., 2nd grade . . . . .	724
		Twining, Lt. P. G., R.E., asst. engr., 2nd grade, transfd. from N.-W. ry. to Zhob valley ry. surv. . . . .	656



	Page		Page
<b>U</b>		<b>W</b>	
UDAI BHAN, student, Lahore medl. college, admt'd. into the service as asst. surgn., 559; services of — placed temply. at disp. of chief comr., C. P. . . . .	665	WADLEY, Mr. H. T., asst. engr., 1st grade, att'd. to N.-W. ry., passed deptl. standard exmn. in Hindustani as laid down in p. w. d. code . . . . .	710
Uma Shanker Shiva Shunker, 3rd class civil hospl. asst., native states' reserve list, transfd. to Marwar Raj service, Rajputana . . . . .	441	Wainright, Mr. E. A., survr., 4th grade, surv. of India, granted priv. leave . . . . .	519
University :—		Wait, Mr. N. G., supdt., ry. mail service, 4th grade, granted extn. of leave on m. c., 593; appt'd. to 3rd grade of supdts. . . . .	668
Orders by vice-chancellor and syndicate of Calcutta —, 439, 479, 574, 575, 629, 648, 738, . . . . .	754	Waite, Mr. T. J., appt'd. to be private secy. and clerk to chief justice of high court, original side, Calcutta . . . . .	427
Notice regarding exmns. in arts and law for 1891 . . . . .	535	Waizul Huq, 3rd class hospl. asst. of govt. reserve list, appt'd. to offe. at Raj dispensary at Behror in Ujwar state, 509; reverted to native states' reserve list . . . . .	617
Notice regarding the election of a Tagore professor of laws . . . . .	547	Walsh, Mr. W. L., asst. post mr., Calcutta genl. post office, appt'd. to offe. as depy. post mr. of that office . . . . .	562
Notice regarding lecture by Tagore professor of law . . . . .	719	Ward, Lt. B. R., R.E., asst. engr., 2nd grade, mily. works dept., passed professional exmn. laid down in p. w. d. code for promn. to asst. engr., 1st grade, 710; passed colloquial exmn. in Hindustani . . . . .	739
Notice regarding exmns. in arts, law, medicine and engineering, 1891 . . . . .	754		
Notice regarding the election of fellows of — . . . . .	777	<b>Y</b>	
<b>V</b>		YUSUF KHAN, 1st class hospl. asst., reserve establt., held medl. charge of detachments of Bhopal battn. and C. I. horse, stationed at Indore, in addn. to the charge of the ready. hospl. at Indore . . . . .	546
VENKATASAWMY, Mr. M., appt'd. to be a spl. hony. magte. for civil and mily. station of Bangalore . . . . .	548	Yusuf Sharif, Munshi, K. B., asst. survr., 3rd grade, surv. of India, promtd. to be asst. survr., 2nd grade . . . . .	722
Vishnu, Mr. D., confirmed in apptt. of head clerk, inland registration dept., Bombay genl. post office . . . . .	593	<b>Z</b>	
<b>W</b>		ZAHUR-UL-HAQ, 3rd class hospl. asst., appt'd. to act at Raj dispensary at Sujangarh in Bikanir . . . . .	44
		Zhob Valley Ry. Surv. :—Head-qrs. of — fixed at Quetta . . . . .	611
		Watts, Mr. C. H., 1st class mail offr., sub. <i>pro tem.</i> , sea post office, Bombay, granted priv. leave . . . . .	668
		Wazir Singh, 3rd grade hospl. asst. of Punjab provincial establt., services of — permtd. placed at disp. of chief comr. of Burma . . . . .	602
		Webb, Mr. H. C., supdt. of post offices, 4th grade, granted priv. leave . . . . .	771
		Williams, Mr. F. P., supdt. of post offices, 1st grade, granted priv. leave . . . . .	592
		Wilson, Mr. B. M., asst. survr., 2nd grade, surv. of India, granted priv. leave . . . . .	686
		Wilson, Mr. C. D. D., asst. engr., 2nd grade, passed professional exmn. and colloquial exmn. in Hindustani . . . . .	636
		Wiseman, Mr. W., exe. engr., 1st grade, sub. <i>pro tem.</i> , transfd. from Hyderabad-Umercot ry. surv. to the frontier ry. surv., 472; granted spl. leave on u. p. a . . . . .	724
		Wolley-Dod, Mr. F., exe. engr., 3rd grade, state rys., granted furlo. in extn. of leave, 603; granted furlo. in extn. of furlo. . . . .	710
		Wood, Mr. C., asst. supdt., 2nd grade, surv. of India, to offe. as asst. supdt., 1st grade . . . . .	686
		Woodward, H. S., asst. supdt., class V, 2nd grade, superior establt. of Indian tel. dept., promtd. permtd. to asst. supdt., class V, 1st grade . . . . .	755
		Wyllie, Maj. W. H. C., C.I.E., B.S.C., took over charge of Kotah agency . . . . .	723
		Wyatt, Mr. A. G., survr., 2nd grade, surv. of India, granted priv. leave . . . . .	469



INDEX TO  
**The Gazette of India.**  
JULY TO DECEMBER 1890.

PART III.

---

	Page
<b>A</b>	
ADVERTISEMENTS and notices by private individuals and corporations . . . .	47, 52, 53, 55, 83, 89, 91, 93
<b>F</b>	
FUNDS :—	
Abstract statement of receipts and disbursements of Uncovenanted Service Family Pension Fund for second quarter ending 31st October 1889, compared with the corresponding quarter of the year 1888, 51; for third quarter ending 31st January 1890, compared with the corresponding quarter of the year 1889 . . . .	79
• Result of votes on proposal submitted in Circular No. 2, dated 11th July 1890 . . . . .	85
• Abstract statement of audited accounts of Hindu Family Annuity Fund for the quarters ended 30th June and 30th September 1889, 63; for quarter ended 31st December 1890 . . . . .	73
<b>P</b>	
PROMISSORY NOTES :—Lost, stolen, or destroyed, 47, 49, 52, 53, 55, 57, 59, 61, 62, 64, 65, 67, 69, 71, 75, 77, 80, 81, 85, 87, 89, 90, 91, 92, . . . . .	93

---





INDEX TO  
**The Gazette of India.**  
JULY TO DECEMBER 1890.  
PART IV.

---

	Page
Act No. XIV of 1890.—An Act to amend the schedule to the Petroleum Act, 1886 . . . . .	77
Act No. XV of 1890.—An Act to amend the Indian Paper Currency Act, 1882 . . . . .	79
Act No. XVI of 1890.—An Act to amend the Births, Deaths and Marriages Registration Act, 1886 . . . . .	81
Act No. XVII of 1890.—An Act to provide for certain matters in connection with the taking of the Census . . . . .	83
Act No. XVIII of 1890.—An Act to amend the Indian Emigration Act, 1883 . . . . .	85
Act No. XIX of 1890.—An Act to amend the Indian Salt Act, 1882 . . . . .	87
Act No. XX of 1890.—The North-Western Provinces and Oudh Act, 1890 . . . . .	89

---



# INDEX TO

# The Gazette of India.

## JULY TO DECEMBER 1890.

---

## PART V.

**BILLS INTRODUCED INTO THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA FOR MAKING LAWS AND REGULATIONS OR REPORTS OF SELECT COMMITTEES PRESENTED TO THE COUNCIL:—**

Page

No. 7 of 1890.—A Bill to amend the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882 . . . . .	99
No. 8 of 1890.—A Bill to amend the Cattle Trespass Act, 1871 . . . . .	103
No. 9 of 1890.—A Bill to provide for certain matters in connection with the taking of the Census, 105; Report of Select Committee on above Bill . . . . .	120
No. 10 of 1890.—A Bill to amend the Indian Christian Marriage Act, 1872 . . . . .	100
No. 11 of 1890.—A Bill to amend the schedule to the Petroleum Act, 1886 . . . . .	111
No. 12 of 1890.—A Bill to amend Indian Paper Currency Act, 1882 . . . . .	113
• No. 13 of 1890.—The North-Western Provinces and Oudh Bill, 1890, 115; Report of Select Committee on above Bill . . . . .	135
No. 14 of 1890.—A Bill to amend the Indian Emigration Act, 1883, 123; Report of Select Committee on above Bill . . . . .	133
No. 15 of 1890.—A Bill to amend the Indian Salt Act, 1882, 125; Report of Select Committee on above Bill . . . . .	145
No. 16 of 1890.—A Bill to amend the Births, Deaths and Marriages Registration Act, 1886 . . . . .	127
No. 17 of 1890.—A Bill to amend the Code of Criminal Procedure, 1882 . . . . .	147
No. 18 of 1890.—A Bill to repeal certain obsolete Enactments and to amend certain other Enactments . . . . .	149
No. 19 of 1890.—A Bill to amend the Indian Merchant Shipping Act, 1880 . . . . .	215
No. 20 of 1890.—A Bill to amend Act X of 1841 . . . . .	217





**JULY TO DECEMBER 1890.**

## PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE ACT OF PARLIAMENT 24 AND 25 VICT., CAP. 67 :—

																		Page
On	3rd	July	1890 .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>106</b>
"	10th	"	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>111</b>
"	24th	"	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>116</b>
"	31st	"	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>121</b>
"	28th	August	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>125</b>
"	11th	September	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>129</b>
"	2nd	October	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>131</b>
"	16th	"	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>135</b>
"	12th	December	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>143</b>
-	19th	"	" .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	<b>143</b>



INDEX TO  
**The Gazette of India.**  
EXTRAORDINARY.  
JULY TO DECEMBER 1890.

---

HOME DEPARTMENT.

Page

18th December 1890:—

No. 666.—Appoints Sir C. H. T. Crosthwaite, K.C.S.I., C.S., Chief Commissioner of Burma, to be an Ordinary Member of Council of Governor-General of India, and announces that he took his seat as such .

---





# INDEX TO SUPPLEMENTS TO

# The Gazette of India.

## JULY TO DECEMBER 1890.

	Page		Page
Canals:—Comparative return of traffic carried on the Upper and Lower Ganges — for the half-years ending 31st March 1890 and 1889, 1313; ditto ditto 1315; ditto, on Agra — for ditto, 1314; ditto ditto . . . . .	1316	Comparative returns of traffic on the canals in Bengal for the half-years ended 30th September 1889 and 1888, 1414; for half-years ended 31st March 1890 and 1889, and whole years 1889-90 and 1888-89 . . . . .	1529
Census:—Arrangements for the — of 1891 . . . . .	1241	Comparative statement of — and rainfall on new works of — in the Deccan and Gujarat for 1889-90 . . . . .	1449
Civil Service:—Allotment of gentlemen appointed to the Indian — . . . . .	1627	Statement showing the proportion between the amount of water available for consumption and that actually used for purpose of — during 1889-90 on the canals fed direct from rivers . . . . .	1452
Crops:—Weekly report on the state of season and prospects of the —, 1264, 1273, 1285, 1311, 1332, 1359, 1375, 1463, 1483, 1503, 1551, 1575, 1592, 1614, 1632, 1681, 1697, 1747, 1718, 1765, 1789, 1796, 1802, 1833, 1867 . . . . .	2010	Statements of — operations in the North-Western Provinces for the rabi season of 1889-90 and for the whole year . . . . .	1453
Currency Department:—Report upon the operations of — for the year 1889-90 . . . . .	1381	Erratum in Public Works Department Resolution No. 97 L, dated 12th June 1890 . . . . .	1553
Customs Revenue:—Comparative statement of net • Indian sea and land — (excluding salt revenue) for first three months of official year 1890-91 and of 19 preceding years, 1280; for first four months of ditto and of ditto, 1413; for first five months of ditto and of ditto, 1569; for first six months of ditto and of ditto, 1636; for first seven months of ditto and of ditto, 1773; for first eight months of ditto and of ditto . . . . .	1862	Statements of — operations on the inundation canals in the Punjab for the rabi crop of 1889-90, and comparative statement of — and rainfall in the districts irrigated by those canals for the years 1888-89 and 1889-90 . . . . .	1565
Emigration:—Abstract showing the result of — from the port of Calcutta during the month of April 1890, 1275; during the month of May 1890, 1276; during the month of June 1890, 1377; during the month of July 1890, 1465; during the month of August 1890, 1594; revised abstract for August 1890, 1792; during the month of September 1890, 1793; during the month of October 1890 . . . . .	1820	Statements of — operations in Bengal for the rabi season of 1889-90 . . . . .	1620
Excise Administration of India . . . . .	1869	Statement of — and rainfall in the Madras Presidency for 1889-90 . . . . .	1994
Forests:—Extract from proceedings of the Government of India in Revenue and Agricultural Department (—), dated Simla, the 26th August 1890 . . . . .	1505	Jails:—Review of the reports on the administration of the — in the several provinces of British India for the year 1889 . . . . .	1637
Gilchrist Scholarships:—New regulations respecting the — for the benefit of natives of India . . . . .	1469	Lepers:—Despatch to Secretary of State for India regarding Draft Bill to make provision for isolation of —, &c. . . . .	1369
Imports of cotton, wheat, linseed and indigo, 1334, 1485, 1616, 1699, . . . . .	1819	Leprosy:—Appointment of a Commission for the purpose of investigating the disease of — in India . . . . .	1775
Indian Companies Act, VI of 1882:—Review of the working of — during the year 1889-90 . . . . .	1749	Meteorology:—Extract from proceedings of Government of India in Revenue and Agricultural Department (—), dated Simla, 29th August 1890 . . . . .	1510
Irrigation:—		Pensions and Gratuities:—Annual report on the operations of the postal life insurance and monthly allowance schemes for the official year 1888-89 . . . . .	1287
Operations of rabi crop of 1889-90 on perennial canals . . . . .	1361	Postal life insurance and monthly allowance schemes during the official year 1889-90:—Annual report on operations of — . . . . .	1777
Comparative statement of — and rainfall for the years 1883-89 and 1889-90 in the districts of the Punjab irrigated by perennial canals . . . . .	1365	Prices-current of food-grains:—For 2nd half of May 1890, 1234; for 1st half of June 1890, 1300; for 2nd half of June 1890, 1348; for 1st half of July 1890, 1490 for 2nd half of July 1890, 1520; for 1st half of August 1890, 1558; for 2nd half . . . . .	

	Page		Page
of August 1890, 1598; for 1st half of September 1890, 1702; for 2nd half of September 1890, 1740; for 1st half of October 1890, 1812; for 2nd half of October 1890, 1826; for 1st half of November 1890 . . . . .	1948	Synopsis of transactions for and to end of the year 1889 of guaranteed railways . . . . .	1756
Railway traffic:—Approximate statement of gross receipts and expenses of Indian railways—		Revenue and Agricultural Department:—Extract from the proceedings of the Government of India, —, No. 345-55 C.I., dated 25th March 1890 . . . . .	1683
No. 10 of 1890-91 . . . . .	1266	Telegraph:—	
" 11 of " . . . . .	1277	Review of the administration report of Indo-European — Department for the year 1889-90 . . . . .	1835
" 12 of " . . . . .	1298	Review of the administration report of the Indian — Department for the year 1889-90 . . . . .	1955
" 13 of " . . . . .	1317	Text book:—Reward for best — on domestic economy and sanitary science for the use of senior classes of English and Anglo-Vernacular schools in India . . . . .	1267
" 14 of " . . . . .	1346	Wages of skilled and unskilled labour for the half year ending 30th June 1890 . . . . .	1605
" 15 of " . . . . .	1367	Weather review of India for week ending 30th June 1890, 1261; 7th July 1890, 1269; 14th July 1890, 1281; 21st July 1890, 1307; 28th July 1890, 1328; 4th August 1890, 1355; 11th August 1890, 1372; 18th August 1890, 1459; 25th August 1890, 1480; 1st September 1890, 1499; 8th September 1890, 1547; 15th September 1890, 1571; 22nd September 1890, 1589; 29th September 1890, 1611; 6th October 1890, 1629; 13th October 1890, 1678; 20th October 1890, 1693; 27th October 1890, 1715; 3rd November 1890, 1762; 10th November 1890, 1769; 17th November 1890, 1786; 24th November 1890, 1799; 1st December 1890, 1821; 8th December 1890, 1864; 15th December 1890 . . . . .	2007
" 16 of " . . . . .	1379	Weather summary for June 1890, 1319; for July 1890, 1473; for August 1890, 1581; for September 1890, 1709; for October 1890 . . . . .	1795
" 17 of " . . . . .	1467	Wild animals:—Results of measures adopted for the destruction of — and poisonous snakes during the year 1889 . . . . .	1804
" 18 of " . . . . .	1487		
" 19 of " . . . . .	1517		
" 20 of " . . . . .	1555		
" 21 of " . . . . .	1579		
" 22 of " . . . . .	1595		
" 23 of " . . . . .	1617		
" 24 of " . . . . .	1634		
" 25 of " . . . . .	1691		
" 26 of " . . . . .	1700		
" 27 of " . . . . .	1720		
" 28 of " . . . . .	1767		
" 29 of " . . . . .	1774		
" 30 of " . . . . .	1785		
" 31 of " . . . . .	1811		
" 32 of " . . . . .	1825		
" 33 of " . . . . .	1863		
Railways:—			
Administration report on Indian — for 1889 . . . . .	1335		
Statements of gross receipts and expenses of Indian — . 1378, 1466, 1487, 1516, 1554, . . . . .	1578		
Returns of accidents on Indian — for fourth quarter of 1889, 1423; ditto ditto . . . . .	1721		
Statement of financial statistics of Indian State — for and to the end of the year 1889 . . . . .	1497		



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 52.} CALCUTTA, SATURDAY, DECEMBER 27, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor-General's Council assented to by the Governor-General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

*Nothing for Publication.*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor-General of India assembled for the purpose of making Laws and Regulations:—

*Nothing for Publication.*

**SUPPLEMENT No. 52.**

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### HOME DEPARTMENT.

#### NOTIFICATIONS.—ESTABLISHMENTS.

*Calcutta, the 23rd December, 1890.*

**No. 700.**—Mr. P. G. Melitus, Indian Civil Service, is appointed to be Under-Secretary in the Home Department of the Government of India, from the date on which he assumes charge of the office.

#### EXAMINATIONS.

*The 23rd December, 1890.*

**No. 97.**—The services of Major J. H. Sadler, B.S.C., are replaced at the disposal of the Foreign Department, with effect from the 19th instant.

#### MEDICAL.

*The 24th December, 1890.*

**No. 812.**—The services of Surgeon F. J. Drury, M.B., Bengal Establishment, Civil Surgeon, Betul, are placed temporarily at the disposal of the Government of Bengal.

#### JUDICIAL.

*The 22nd December, 1890.*

**No. 1864.**—The services of Mr. R. R. Pope, Indian Civil Service, are replaced at the disposal of the Government of Bengal.

*The 23rd December, 1890.*

**No. 1871.**—The services of Mir Muhammad Husain, Assistant Director of Land Records and Agriculture, North-Western Provinces and Oudh, are replaced at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 14th November, 1890.

**No. 1873.**—The services of Surgeon-Major A. S. Lethbridge, C. S. I., Inspector-General of Jails, Bengal, which were placed temporarily at the disposal of the Home Department by the Notification of the Bengal Government, dated the 29th September, 1890, are placed temporarily at the disposal of the Department of Finance and Commerce, with effect from the 14th November, 1890.

*The 24th December, 1890.*

**No. 1884.**—The services of Lieutenant C. W. Field, B. S. C., 26th Punjab Infantry, are replaced at the disposal of the Military Department, with effect from the forenoon of the 11th December, 1890.

#### POLICE.

*The 23rd December, 1890.*

**No. 929.**—The services of Captain E. S. Hastings, D. S. O., Madras Staff Corps, Command-

ant, and Lieutenant H. D. Daly, Bengal Staff Corps, Assistant Commandant of the Myingyan Battalion of Military Police, are replaced at the disposal of the Military Department, with effect from the 1st January, 1891.

#### ECCLESIASTICAL.

*The 23rd December, 1890.*

**No. 387.**—The Reverend W. J. Burdett, a Senior Chaplain on the Bengal Ecclesiastical Establishment, is permitted to retire from the service, with effect from the date on which he may be relieved of his duties.

C. J. LYALL,

*Secretary to the Government of India.*

#### REVENUE AND AGRICULTURAL DEPARTMENT.

##### NOTIFICATION.—FORESTS.

*Calcutta, the 23rd December, 1890.*

**No. 1069-F.**—With reference to the Notification of this Department, No. 941 F., dated 14th ultimo, Major C. T. Bingham, S.C., Officiating Conservator of Forests, 3rd grade, resumed charge of the Tenasserim Circle, Burma, from Mr. P. J. Carter, Officiating Conservator, 3rd grade, Pegu Circle, on the 24th November, 1890.

E. C. BUCK,

*Secretary to the Government of India.*

#### FOREIGN DEPARTMENT.

##### NOTIFICATIONS.

*Fort William, the 22nd December, 1890.*

**No. 1959-G.**—Mr. C. S. Bayley, Officiating Political Agent of the 3rd class, and First Assistant to the Governor-General's Agent in Rajputana and Chief Commissioner of Ajmere-Merwara, is appointed to officiate as an Additional Political Agent of the 1st class, and as Political Agent in Bikanir, with effect from the date of assuming charge, and during the absence on privilege leave of Major A. C. Talbot, C.I.E., or until further orders.

*The 23rd December, 1890.*

**No. 1962-G.**—The Honourable R. J. Crosthwaite, C.S.I., Judicial Commissioner of the Central Provinces, and Additional Member of the Council of the Governor-General for making Laws and Regulations, is appointed to be a Resident of the 1st class, and Governor-General's Agent in Central India, with effect from the date of assuming charge, *vice* Mr. F. Henvey, whose services have been replaced at the disposal of the Home Department.

**No. 2624-E.**—With reference to Foreign Department Notification No. 1650-E. of the 7th August, 1890, it is hereby notified, for general information, that the assent of the Secretary of

State has been received to the appointment of the First Assistant to the Political Resident in the Persian Gulf to be Judicial Assistant to Her Majesty's Consul-General for Fars and the Coasts and Islands of the Persian Gulf.

*The 24th December, 1890.*

**No. 1970-G.**—Colonel M. G. Gerard, C.B., Bengal Staff Corps, Officiating Commandant of the Central India Horse, is appointed to be Chief Staff Officer on duty with His Imperial Highness the Cesaewitch, with effect from the date of assuming charge.

**No. 1974-G.**—Captain F. E. Younghusband, 1st (King's) Dragoon Guards, is appointed to be a Political Assistant of the 3rd class (on probation), with effect from the 8th October, 1890. Captain Younghusband is seconded, for special duty under the Foreign Department, from the same date.

**No. 1978 G.**—Lieutenant W. M. Cubitt, Bengal Staff Corps, Officiating Political Assistant of the 2nd class, and Assistant Commissioner, Thal-Chotiali, and Assistant Political Agent, Loralai and Railway District, has passed in the subjects prescribed under clause A, rule II, of the rules for the examination of junior officers in the Political Department.

**No. 1981-G.**—The following promotions are made in the Berar Commission:—

Bandhuji Janardan Chaobal, Extra Assistant Commissioner of the 2nd class, to be an Extra Assistant Commissioner of the 1st class, with effect from the 29th March, 1890, *vice* Rao Bahadur Purshottam Rao Narayan, deceased.

Deo Rao Jeykrishna, Extra Assistant Commissioner of the 2nd class, to be an Extra Assistant Commissioner of the 1st class, with effect from the 1st May, 1890, *vice* Shrikrishna Narhar, retired.

Wasudeo Sadaseo Pisolkar, Extra Assistant Commissioner of the 5th class, to be an Extra Assistant Commissioner of the 4th class, with effect from the 1st April, 1890, *vice* Waman Narayan Bapat.

**No. 4402-I.**—Whereas the Governor-General in Council has power and jurisdiction within the Civil and Military Station of Bangalore:

In exercise of such power and jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the Indian Census Act, XVII of 1890, to the Civil and Military Station of Bangalore, subject to the modifications noted below:—

For the expressions "British India" and "Local Government", wherever they occur, read "The Civil and Military Station of Bangalore" and "Resident in Mysore", respectively.

In section 1 (1) for "Indian" read "Bangalore," and in section 1 (2) omit the words "inclusive of Upper Burma and British Baluchistan".

In section 4 (1) (a) omit the words "or naval", wherever they occur, and the words "or of any vessel of war".



*Omit section 4 (1) (b).*

In section 5 (1) *after* "farmers," where the word first occurs, *insert* "and"; and *omit* the words and figures from "and lessees of fisheries under" to "such local area, as the case may be", the words and figures from "upon village servants" to "Kachar Rural Police Regulation, 1883", and the words and figures from "or within the limits of such fisheries" to "as the case may be".

In section 5 (2) *after* "farmers" *insert* "and", and *omit* the word "lessees" and the words "and such village servants and the members of such punchayets".

In sections 8 and 10 *omit* the word "vessel".

In section 11 (2) *omit* the words "in the towns of Calcutta, Madras and Bombay", and the words "before a Presidency Magistrate, and elsewhere".

*Omit section 13.*

II. So much of Foreign Department Notification No. 2252-I., dated the 7th August, 1883, as applied the Indian Census Act, XIV of 1880, to the Civil and Military Station of Bangalore, is hereby cancelled.

*The 26th December, 1890.*

No. 4423-I.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to notify that a decree of any Court of His Highness the Gaekwar of Baroda may, if sent to the Court of the Cantonment Magistrate of Baroda, be executed by that Court in accordance with the rules prescribed with the sanction of the Governor-General in Council and the concurrence of His Highness the Gaekwar's Government, and published in the Notification of the Agent to the Governor-General at Baroda, No. 11650, dated the 1st November, 1890.

No. 4424-I.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that a summons issued by any Court of His Highness the Gaekwar of Baroda shall, if sent to the Court of the Cantonment Magistrate at Baroda, be served by that Court as if the summons had been issued by itself, and, after being so served, be returned with an endorsement of such service under the hand of the Cantonment Magistrate.

W. J. CUNINGHAM,

*Offg. Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATION.

#### LEAVE AND APPOINTMENTS.

*Calcutta, the 26th December, 1890.*

No. 5985.—Mr. E. Grant, Chief Superintendent, on return from leave on medical certificate, resumed charge of his duties in the Paper Cur-

rency Office, Calcutta, on the afternoon of the 20th December, 1890.

E. J. SINKINSON,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Fort William, the 26th December, 1890.*

### APPOINTMENTS.

#### MILITARY ACCOUNTS DEPARTMENT.

No. 1133.—Mr. G. J. Davis, Deputy Examiner, 2nd grade, to be Deputy Examiner, 1st grade, with effect from 1st December, 1890, *vice* Mr. T. J. Sullivan, deceased.

#### ORDNANCE DEPARTMENT.

No. 1134.—The tenure of the appointment of Lieutenant-Colonel C. A. Empson, Royal Artillery, Ordnance Officer, 2nd class, in the Ordnance Department in India, is extended for five years from 11th July, 1891.

#### STAFF CORPS.

No. 1135.—Lieutenant Gordon Watling, Royal Lancaster Regiment, Wing Officer, 39th Regiment of Bengal Infantry, having completed 18 months' probationary service, is admitted to the Bengal Staff Corps, from the 12th May 1889, subject to confirmation by the Secretary of State for India.

#### FURLOUGH AND LEAVE.

No. 1136.—The undermentioned officers are granted furlough out of India :—

Captain C. E. W. Macdonald, Bengal Staff Corps, Squadron Commander, 6th (The Prince of Wales's) Regiment of Bengal Cavalry, (m. c.) for eight months,—122 days under rule I and the remaining period under rule VI of the Regulations of 1875.

Captain H. H. Barnet, R.E., Executive Engineer, 3rd grade, Military Works Department, (m. c.) for six months under Rules IX and XV of the Regulations of 1868.

No. 1137.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the staff corps, the specified period to count from the date of being struck off duty :—

Major L. B. Irwin, Bengal Staff Corps, Wing Commander and 2nd-in-Command, 20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry, for one year. Pension Service — 25th year commenced 22nd March, 1890.

Captain L. M. M. Hall, Bengal Staff Corps, Wing Commander, 2nd Battalion, 2nd (Prince of Wales's Own) Gurkha Regiment, The Sirmoor Rifles, for one year. Pension Service — 13th year commenced 26th July, 1890.

Lieutenant A. P. Browne, Bengal Staff Corps, Squadron Officer, 1st Regiment, Central India Horse, for one year. Pension Service 4th year commenced 5th February, 1890.

**No. 1138.**—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the staff corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:—

Surgeon-Major H. J. Linton, 24th (Punjab) Regiment of Bengal Infantry (m. c.) for one year. Pension Service—22nd year commenced 20th September, 1890

Surgeon F. Wyville-Thomson, M.B., 22nd (Punjab) Regiment of Bengal Infantry, for nine months. Pension Service—5th year commenced 13th December, 1890.

**No. 1139.**—Lieutenant O. B. S. F. Shore, Bengal Staff Corps, Squadron Officer, 18th Regiment of Bengal Lancers, has been granted, by the Secretary of State for India, leave out of India from the 8th October, 1890, to 1st February, 1891, under the leave rules for the Staff Corps.

**No. 1140.**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:—

Colonel M. J. King-Harman, Bengal Staff Corps, Commandant, 2nd Battalion, 4th Gurkha Regiment, (m. c.), for three months. Lieutenant H. B. Borradaile, Bengal Staff Corps, Wing Officer, 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), (p. a.) for four days.

Lieutenant D. Beames, Bengal Staff Corps, Wing Officer, 19th (Punjab) Regiment of Bengal Infantry, (m. c.) for six months.

Surgeon-Major R. Jameson, M.D., Deputy Sanitary Commissioner, 1st Circle, North-Western Provinces and Oudh, (p. a.) for six months.

#### PROMOTIONS.

**No. 1141.**—The promotion of Colonel T. M. Ward, Bombay Staff Corps, notified in G. G. O. No. 1041 of 1889, is post-dated to the 12th December, 1889.

#### ORDNANCE DEPARTMENT.

**No. 1142.**—Sub-Conductor Henry Holding to be Conductor, and Store Sergeant James Jones, to be Sub-Conductor, with effect from the 25th July, 1890, *vice* Conductor James W. Graves, transferred to the pension establishment.

**No. 1143.**—Sub-Conductor George Cox to be Conductor, and Store Sergeant Charles Bettesworth to be Sub-Conductor, with effect from the 18th October, 1890, *vice* Conductor Joseph Land, appointed Chief Clerk, Office of Inspector-General of Ordnance, Western Circle, Bengal, and seconded.

#### NATIVE ARMY.

**No. 1144.**—9th Regiment of Bengal Infantry—

Subadar Púran to be Subadar-Major, Jemadar Bír Singh to be Subadar, and Havildar Mán Singh to be Jemadar, *vice* Arjun Chand, transferred to the pension establishment;

Jemadar Shádi Jat to be Subadar, and Havildar Budh Singh Jat to be Jemadar, *vice* Moti

Ram Jat, transferred to the pension establishment; with effect from the 1st November, 1890.

**No. 1145.**—23rd (Punjab) Regiment of Bengal Infantry (Pioneers).—

Jemadar Gurdayál Singh to be Subadar, and Havildar Jiwan Singh to be Jemadar, *vice* Chanda Singh, transferred to the pension establishment, with effect from the 1st December, 1890.

#### PUNJAB FRONTIER FORCE.

**No. 1146.**—4th Sikh Infantry—

Havildar Harnám Singh to be Jemadar, *vice* Jhanda Singh transferred to the pension establishment, with effect from the 20th November 1890.

#### REWARDS.

##### ORDER OF BRITISH INDIA.

**No. 1147.**—The Governor General in Council is pleased to admit the undermentioned Native Officer to the Order of British India, with effect from the date specified:—

##### BOMBAY.

To the 2nd class with the title of "*Bahadur*."

Subadar-Major Durga Singh, 2nd Regiment of Bombay Infantry (Grenadiers), *vice* Risaldar-Major Azizullah Khan, *Bahadur*, deceased,—9th November, 1890.

#### VOLUNTEER CORPS.

##### APPOINTMENTS.

**No. 1148.**—1st Punjab Volunteer Rifle Corps—

Mr. Henry Maude to be Captain, with effect from the 6th December, 1890, *vice* Goulding, promoted.

**No. 1149.**—Calcutta Volunteer Rifle Corps—

Mr. Edwin Guy Heefke to be Second Lieutenant, *vice* Gregory, resigned.

**No. 1150.**—Allahabad Volunteer Rifle Corps—

Mr. Gerrard Andrec to be Second Lieutenant, *vice* Winn, transferred to the supernumerary list.

Mr. Spencer Harcourt Butler to be Second Lieutenant, *vice* Elloy, promoted.

**No. 1151.**—Eastern Bengal State Railway Volunteer Rifle Corps—

Mr. Wrey Albert Edward Hanby to be Second Lieutenant, *vice* Collet, transferred to the unattached list.

##### PROMOTIONS.

**No. 1152.**—Calcutta Volunteer Rifle Corps—

Lieutenant Marcus Tullius Cox to be Captain, *vice* Erskine, resigned.

**No. 1153.**—Allahabad Volunteer Rifle Corps—

Lieutenant Colin Swithin Elloy to be Captain, *vice* Heaven, transferred to the supernumerary list.

A. R. BADCOCK,

for Secretary to the Government of India.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Calcutta, the 19th December, 1890.*

**No. 541.**—Captain W. V. Constable, R.E., Executive Engineer, 3rd grade, State Railways, whose services were lent to the Bengal-Nagpur Railway Company, is, on return from leave, attached to the Office of the Consulting Engineer to the Government of India for Railways, Central Division.

*The 20th December, 1890.*

**No. 542.**—Mr. H. A. Foy, Accountant, 4th grade, is re-appointed to the Superior Accounts Branch, as Assistant Examiner of Accounts, 2nd grade, Non-Pensionable Establishment, on probation, and is posted to the Office of the Examiner of Accounts, Burma State Railway.

*The 23rd December, 1890.*

**No. 543.**—CORRIGENDUM.—The promotion of Lieutenant H. Bonham-Carter, R. E., as notified in Public Works Department Notification No. 536, dated the 19th December, 1890, is to 1st grade Assistant Engineer, and not as therein stated.

*The 26th December, 1890.*

**No. 544.**—CORRIGENDUM.—In Public Works Department Notification No. 497, dated the 20th November, 1890, for Mr. C. W. Coö read Mr. C. W. Sowerby-Coö.

**No. 545.**—Mr. G. F. Lamb, Executive Engineer, 4th grade, State Railways, resumed his sub. *pro tem.* rank of Executive Engineer, 3rd grade, on return from special leave on the forenoon of the 15th November, 1890.

J. G. FORBES, *Colonel, R.F.*,  
Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## PUBLIC WORKS DEPARTMENT.

## TELEGRAPH ESTABLISHMENT.

**No. 176 T.—E.**

*Dated Calcutta, the 20th December, 1890.*

**GRANT OF SPECIAL INCREMENTS FOR APPROVED SERVICE TO SUB-ASSISTANT SUPERINTENDENTS, 1ST GRADE, IN THE INDIAN TELEGRAPH DEPARTMENT.**

Corrigenda to Government of India, Public Works Department, Resolution No. 133T.—E., dated the 1st September, 1890.

*In Rule I, after the words "who have more than five years' continuous service in that grade" add "and who have been for not less than one year in receipt of the maximum pay (₹350) of that grade."*

*In Rule II, after the words "who have more than ten years' continuous service in that grade" add "and who have been for not less than six years continuously in receipt of the maximum pay (₹350) of that grade."*

*In Rule V, after the words "who have already completed ten years' continuous service in the first grade" add "and who have been for not less than six years continuously in receipt of the maximum pay (₹350) of that grade."*

**ORDER.**—Ordered, that copy be forwarded to the Director General of Telegraphs and Accountant General, Public Works Department, for information and guidance, and to the Publisher of the *Gazette of India* for publication in Part I of the Gazette, and also to the Finance and Commerce Department for information and record.

C. VINCENT,  
Under-Secy. to the Govt. of India.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 27.]

SIMLA, SATURDAY, JULY 5, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor-General's Council assented to by the Governor-General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

The Evidence Act and Criminal Procedure Code Amendment Bill.

The Cattle-trespass Act, 1871, Amendment Bill.

**PART VI.**—Abstract of the Proceedings of the Council of the Governor-General of India, assembled for the purpose of making Laws and Regulations on the 3rd July, 1890:—

The Evidence Act and Criminal Procedure Code Amendment Bill.

The Cattle-trespass Act, 1871, Amendment Bill.

The Census Bill.

SUPPLEMENT No. 27.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### LEGISLATIVE DEPARTMENT.

#### NOTIFICATIONS.

*Simla, the 4th July, 1890.*

**No. II.**—The following Statutes are published for general information:—

**ARMY (ANNUAL) ACT, 1890.**

[53 VICTORIA, CHAPTER 4.]

*An Act to provide, during twelve months, for the Discipline and Regulation of the Army.*

[29TH MARCH, 1890.]

WHEREAS the raising or keeping of a standing army within the United Kingdom of Great Britain and Ireland in time of peace, unless it be with the consent of Parliament, is against law:

And whereas it is adjudged necessary by Her Majesty and this present Parliament, that a body of forces should be continued for the safety of the United Kingdom and the defence of the possessions of Her Majesty's Crown,

and that the whole number of such forces should consist of one hundred and fifty-three thousand four hundred and eighty-three men, including those to be employed at the depôts in the United Kingdom of Great Britain and Ireland for the training of recruits for service at home and abroad, but exclusive of the numbers actually serving within Her Majesty's Indian possessions:

And whereas it is also judged necessary for the safety of the United Kingdom, and the defence of the possessions of this realm, that a body of Royal Marine forces should be employed in Her Majesty's fleet and naval service under the direction of the Lord High Admiral of the United Kingdom, or the Commissioners for executing the office of Lord High Admiral aforesaid:

And whereas the said marine forces may frequently be quartered or be on shore, or sent to do duty or be on board transport ships or vessels, merchant ships or vessels, or other ships or vessels, or they may be under other circumstances in which they will not be subject to the laws relating to the government of Her Majesty's forces by sea:

And whereas no man can be forejudged of life or limb, or subjected in time of peace to any



kind of punishment within this realm by martial law, or in any other manner than by the judgment of his peers and according to the known and established laws of this realm; yet nevertheless it being requisite, for the retaining all the before-mentioned forces, and other persons subject to military law, in their duty, that an exact discipline be observed, and that persons belonging to the said forces who mutiny or stir up sedition, or desert Her Majesty's service, or are guilty of crimes and offences to the prejudice of good order and military discipline, be brought to a more exemplary and speedy punishment than the usual forms of the law will allow:

44 & 45 Vict. c. 58. And whereas the Army Act, 1881, will expire in the year one thousand eight hundred and ninety on the following days:

- (a) In the United Kingdom, the Channel Islands, and the Isle of Man, on the thirtieth day of April; and
- (b) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, on the thirty-first day of July; and
- (c) Elsewhere, whether within or without Her Majesty's dominions, on the thirty-first day of December:

Be it therefore enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

1. This Act may be cited as the Army (Annual) Act, 1890; and the Army Act, 1881, is in this Act referred to as the Army Act.

2. (1.) The Army Act shall be and remain in force during the periods herein-after mentioned, and no longer, unless otherwise provided by Parliament; that is to say,

- (a.) Within the United Kingdom, the Channel Islands, and the Isle of Man, from the thirtieth day of April one thousand eight hundred and ninety to the thirtieth day of April one thousand eight hundred and ninety-one, both inclusive; and
- (b.) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, from the thirty-first day of July one thousand eight hundred and ninety to the thirty-first day of July one thousand eight hundred and ninety-one, both inclusive; and
- (c.) Elsewhere, whether within or without Her Majesty's dominions, from the thirty-first day of December one thousand eight hundred and ninety to the thirty-first day of December one thousand eight hundred and ninety-one, both inclusive;

and the day from which the Army Act is continued in any place by this Act is in relation to that place referred to in this Act as the commencement of this Act.

(2.) The Army Act, while in force, shall apply to persons subject to military law, whether within or without Her Majesty's dominions.

(3.) A person subject to military law shall not be exempted from the provisions of the Army Act by reason only that the number of the forces for the time being in the service of Her Majesty, exclusive of the marine forces, is either greater or less than the number herein-before mentioned. 44 & 45 Vict. c. 58.

3. There shall be paid to the keeper of a Prices in respect of victualling house for the billeting. accommodation provided by him in pursuance of the Army Act the prices specified in the schedule to this Act.

#### *Amendments of Army Act.*

4. In section one of the Army Act (enacting a short title of the Act) Amendment of 44 & 45 Vict. c. 58, s. 1 as the figures "1881" shall be omitted. to short title.

5. Whereas doubts have been entertained Amendment of s. 57 whether the Commander-in-Chief of the forces of a presidency in India can, under section fifty-seven of the Army Act, mitigate, remit, or commute the punishment of a person undergoing sentence in a place occupied by troops under the command of that Commander-in-Chief, but not within the presidency of which he is Commander-in-Chief, and it is expedient to remove those doubts; be it therefore enacted as follows:

In subsection (2) (b) of section fifty-seven of the Army Act, after the word "presidency" shall be added the following words: "or in any place occupied by troops under the command of the Commander-in-Chief of the forces of a presidency".

6. Whereas subsection two of section one Partial repeal of s. hundred and fifty-one of 151 as to civil courts in the Army Act (relating India. to courts of small causes and civil courts in India) is no longer required, therefore the said subsection is hereby repealed.

7. Whereas provision is about to be made Amendment of s. 175 for the establishment of an as to persons subject to Indian reserve of officers, military law as officers. and it is expedient to provide for the application of military law to the officers of that reserve; be it therefore enacted as follows:

To section one hundred and seventy-five of the Army Act the following paragraph shall be added:

"(9.) The persons holding commissions as officers in the Indian Army reserve when such officers are called out in any military capacity."

8. Whereas it is expedient that the provision as to forfeiture for absence Amendment of s. 179 without leave contained in as to royal marines. subsection (14) of section one hundred and seventy-nine of the Army Act, should apply only on conviction by court martial; be it therefore enacted that for that subsection the following subsection shall be substituted, namely:—

(14.) A man in the royal marines shall, for absence without leave, on conviction of that offence by court martial, and for fraudulent enlistment, forfeit his service in like manner as

he forfeits it for desertion under the Acts relating to the royal marines.

9. Whereas it is expedient to assimilate certain definitions in the Army Act to the corresponding definitions in the Interpretation Act, 1889; be it therefore enacted as follows:

(1.) For the definition of "India" in subsection twenty-one of section one hundred and ninety of the Army Act, the following definition shall be substituted:

(21.) The expression "India" means British India, together with any territories of any native prince or chief under the suzerainty of Her Majesty exercised through the Governor-General of India, or through any governor or other officer subordinate to the Governor-General of India; and the expression "British India" means all territories and places within Her Majesty's dominions which are for the time being governed by Her Majesty through the Governor-General of India, or through any governor or other officer subordinate to the Governor-General of India.

(2) For the definition of "colony" in subsection twenty-three of the same section the following definition shall be substituted:—

(23.) The expression "colony" means any part of Her Majesty's dominions exclusive of the British Islands and of British India, and includes Cyprus, and where parts of such dominions are under both a central and a local legislature, all parts under the central legislature shall, for the purposes of this definition, be deemed to be one colony.

#### SCHEDULE.

Accommodation to be provided.	Maximum Price.
Lodging and attendance for soldier where hot meal furnished.	Twopence half-penny per night.
Hot meal as specified in Part I. of the Second Schedule to the Army Act.	One shilling and one penny half-penny each.
Where no hot meal furnished, lodging and attendance, and candles, vinegar, salt, and the use of fire, and the necessary utensils for dressing and eating his meat.	Fourpence per day.
Ten pounds of oats, twelve pounds of hay, and eight pounds of straw per day for each horse.	One shilling and ninepence per day.
Lodging and attendance for officer.	Two shillings per night.

NOTE.—An officer shall pay for his food.

#### SOUTH INDIAN RAILWAY PURCHASE ACT, 1890.

[53 VICTORIA, CHAPTER 6.]

*An Act to empower the Secretary of State in Council of India to raise Money in the United Kingdom for the purchase of the South Indian Railway; and for other purposes relating thereto.*

[ 2ND MAY 1890. ]

WHEREAS the Secretary of State in Council, by virtue of the power vested in him under the contract between him and the Company, gave notice on the third day of March, one thousand eight hundred and ninety, to the South Indian Railway Company, of his intention to purchase the undertaking of the Company:

And whereas, in consequence of such notice, the Secretary of State in Council has become liable to pay to the Company in London on the thirty-first day of December, one thousand eight hundred and ninety, the amount of four million one hundred and ninety-seven thousand five hundred and fifty-six pounds eleven shillings and twopence for the said purchase, and has also become liable to pay the sum of one million and seventy thousand pounds borrowed by the Company on the debentures specified in the schedule to this Act annexed, as and when the same respectively shall become redeemable:

And whereas it is expedient that the Secretary of State in Council should be empowered to raise money in manner in this Act mentioned for the purchase on behalf of Her Majesty for the purposes of the Government of India of the undertaking of the said Company, and for the redemption and discharge of the said debentures as and when the same respectively shall fall due and become redeemable:

Be it therefore enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

1. This Act may be cited as the South Indian Railway Purchase Act, 1890.

2. In this Act the expression "Secretary of State" means the Secretary of State in Council of India, unless the context otherwise requires.

3. It shall be lawful for the Secretary of State at any time or times after the passing of this Act to raise in the United Kingdom, for the purchase of the railways, works, stations, telegraphs, engines, carriages, stock, plant, and machinery, belonging to or forming the undertaking of the South Indian Railway Company, and as and when necessary for the discharge and redemption of debentures issued by the Company, any sum or sums of money not exceeding in the whole the sum of five million two hundred and sixty-seven thousand five hundred and fifty-six pounds eleven shillings and twopence.

**4.** All moneys raised under the authority of this Act shall be raised either by the creation and issue of bonds, debentures, or capital stock bearing interest, or partly by one of such modes and partly by another or others.

**5.** All bonds and debentures issued under this Act, and the principal moneys and interest thereon, shall be charged on and payable out of the revenues of India, in like manner as other liabilities incurred on account of the Government of India.

**6.** The whole amount of principal moneys to be charged on the revenues of India under this Act shall not exceed the amount required to be charged for the purchase of the South Indian Railway, and for the discharge of the debentures mentioned in the schedule to this Act annexed.

**7.** Upon or for the repayment of any principal moneys secured under the authority of this Act, the Secretary of State may at any time borrow or raise, by all or any of the modes aforesaid, all or any part of the amount of principal money repaid or to be repaid, and so from time to time as all or any part of any principal moneys under this Act may require to be repaid, but the whole amount to be charged on the revenues of India shall not in any case exceed the principal moneys required to be repaid.

**8.** All bonds issued under the authority of this Act may be issued under the hands of two members of the Council of India, and countersigned by the Secretary of State for India or one of his under secretaries, or his assistant under secretary, and shall be for such respective amounts, payable after such notice, and at such rate or rates of interest, as the Secretary of State may think fit.

**9.** All debentures issued under the authority of this Act may be issued under the hands of two members of the Council of India, and countersigned as aforesaid, for such respective amounts, and at such rate or rates of interest, as the Secretary of State may think fit, and shall be issued at or for such prices and on such terms as may be determined by the Secretary of State.

**10.** All debentures issued under the authority of this Act shall be paid off at par at a time or times to be mentioned in such debentures respectively; and the interest on all such debentures shall be paid on such days as shall be mentioned therein; and the principal moneys and interest secured by such debentures shall be payable either at the treasury of the Secretary of State in London or at the Bank of England.

**11.** Debentures issued under the authority of this Act, and all right to and in respect of the principal and interest moneys secured thereby, shall

be transferable by the delivery of such debentures, or, at the discretion of the Secretary of State, by deed; provided that the coupons for interest annexed to any debentures issued under the authority of this Act shall pass by delivery.

**12.** Any capital stock created under the authority of this Act shall bear such rate of interest as the Secretary of State may think fit; and such capital stock may be issued on such terms as may be determined by the Secretary of State; and any such capital stock may bear interest during such period, and be paid off at par at such time, as the Secretary of State may prescribe previously to the issue of such capital stock.

**13.** In case of the creation and issue of any such capital stock there shall be kept, either at the office of the Secretary of State in London or at the Bank of England, books wherein entries shall be made of the said capital stock, and wherein all assignments or transfers of the same, or any part thereof, shall be entered and registered, and shall be signed by the parties making such assignments or transfers, or, if such parties be absent, by his, her, or their attorney or attorneys thereunto lawfully authorised by writing under his, her, or their hands and seals, to be attested by two or more credible witnesses; and the person or persons to whom such transfer or transfers shall be made may respectively underwrite his, her, or their acceptance thereof; and no other mode of assigning or transferring the said capital stock or any part thereof, or any interest therein, shall be good and available in law, and no stamp duties whatsoever shall be charged on the said transfers or any of them.

**14.** The provisions contained in section four of the Act of the session 5 & 6 Will. 4. c. 64, s. 4 extended to bonds and debentures under Act, holden in the fifth and sixth years of King William the Fourth, chapter sixty-four, with respect to the composition and agreement for the payment by the East India Company of an annual sum in lieu of stamp duties on their bonds, and the exemption of their bonds from stamp duties, shall be applicable with respect to the bonds and debentures to be issued under the authority of this Act, as if such provisions were here repeated and re-enacted with reference thereto.

**15.** All provisions now in force in anywise relating to the offence of forging or altering, or offering, uttering, disposing of, or putting off, knowing the same to be forged or altered, any East India bond, with intent to defraud, shall extend and be applicable to and in respect of any bond or debenture issued under the authority of this Act.

**16.** This Act shall not prejudice or affect any power of raising or borrowing money vested in the said Secretary of State at the time of passing thereof.

**17.** Any capital stock created under this Act shall be deemed to be and shall mean India stock within the Act of the twenty-sixth and twenty-seventh Victoria, chapter

seventy-three, anything in the said last-mentioned Act to the contrary notwithstanding.

18. The amount of all moneys raised under this Act and the manner in which the same shall have been applied shall be shown in the half-yearly returns of all loans raised in England to be prepared by the Secretary of State and presented to both Houses of Parliament under the provisions of section fifteen of the Act forty-two and forty-three Victoria, chapter sixty.

Amount, &c., of moneys raised under Act to be shown in parliamentary return.

#### SCHEDULE.

##### *Debentures of the South Indian Railway Company.*

Amounts.	Dates of Redemption.	Rates of Interest per Annum.
£		
86,100	1st July 1891 . . .	3½ per cent.
150,000	1st July 1892 . . .	3½ "
520,200	1st July 1893 . . .	3½ "
313,700	1st July 1896 . . .	3½ "
1,070,000		

No. 12.—Whereas by Resolution passed by the Secretary of State for India in Council the provisions of the 33rd of Vict., Chap. 3, Sec. 1, were declared to be, from the 1st March 1885, applicable to Upper Burma with the exception of the Shan States;

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the fourth day of July 1890;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

#### REGULATION No. VI OF 1890.

##### *A Regulation to amend the Upper Burma Criminal Justice Regulation, 1886.*

Whereas it is expedient to amend the Upper Burma Criminal Justice Regulation, 1886; It is hereby enacted as follows:—

1. In section 2 of the said Regulation the words and figures "X of 1886 and XI of 1889" shall be substituted for the words and figures "and X of 1886".

2. For section 4 of the said Regulation the following shall be substituted, namely:—

"4. This Regulation shall expire on the thirty-first day of December, 1892, unless its operation is terminated before that day by an order of the Governor General in Council.

3. For section I of the schedule to the said Regulation the following shall be substituted, namely:—

"I. Except in reference to proceedings against European British subjects or persons jointly charged with European British subjects, the expression 'High Court' shall mean the officer appointed by the Local Government with the previous sanction of the Governor General in Council to be the Judicial Commissioner of Upper Burma."

4. The following shall be substituted for section III of the schedule to the said Regulation, namely:—

"III (1) Subject to the provisions of sub-sections (2) and (3), each division for the time being administered by a Commissioner shall be a sessions division, the Court of the Commissioner shall be the Court of Session for the sessions division, and the Commissioner shall be the Judge of the Court of Session.

(2) The Local Government may, by notification in the official Gazette, exclude any district or part of a district from a sessions division constituted under sub-section (1), and may, in like manner, cancel or vary any such notification.

(3) While a notification under sub-section (2) is in force with respect to any district or part of a district the following consequences shall ensue, namely:—

(a) the district or the part of a district, as the case may be, shall be a sessions division, the Court of the District Magistrate shall be the Court of Session for the sessions division, and the District Magistrate shall be the Judge of the Court of Session, and,

(b) as Judge of the Court of Session, the District Magistrate may take cognizance of any offence as a Court of original jurisdiction without the accused person being committed to him by a Magistrate, and, when so taking cognizance of an offence, shall, subject to the provisions of this Regulation, follow the procedure prescribed for the trial of warrant-cases by Magistrates.

(4) Whenever a notification is published under sub-section (2), it shall be immediately reported by the Local Government to the Governor General in Council.

(5) A trial before a Court of Session may be without jury or aid of assessors."



Substitution of new section for section XIV of schedule to Regulation VII of 1886.

5. The following shall be substituted for section XIV of the schedule to the said Regulation, namely:—

"XIV. A person convicted on a trial held by a District Magistrate acting as such with respect to a district or part of a district which has been excluded from a sessions division under sub-section (2) of section III of this schedule may appeal to the Court of Session of the sessions division from which the district or the part of a district has been so excluded."

Repeal of section XXIII of schedule to Regulation VII of 1886.

6. Section XXIII of the schedule to the said Regulation is hereby repealed.

7. This Regulation shall come into force on such day as the Local Government may, by notification in the official Gazette, appoint in that behalf.

Commencement.

No. 13.—Whereas by Resolution passed by the Secretary of State for India in Council the provisions of the 33rd of Vict., Chap. 3, Sec. 1, were declared to be, from the 1st March 1886, applicable to Upper Burma with the exception of the Shan States;

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the fourth day of July 1890;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

#### REGULATION No. VII OF 1890.

##### *A Regulation to amend the Upper Burma Civil Justice Regulation, 1886.*

Whereas it is expedient to amend the Upper Burma Civil Justice Regulation, 1886; It is hereby enacted as follows:—

I. The following shall be substituted for Chapter II of the said Regulation, namely:—

Substitution of new Chapter for Chapter II, Regulation VIII of 1886.

#### "CHAPTER II.

##### "THE COURTS.

"(1).—In Upper Burma generally.

"3. Besides the Civil Court having ordinary original jurisdiction within the town of Mandalay under this Regulation, and the Courts established under any other enactment for the time being in force, the Civil Courts in Upper Burma shall be of six grades, namely:—

"(1) the Court of the Judicial Commissioner,

"(2) the Court of the Commissioner,

"(3) the Court of the Deputy Commissioner, " (4) the Court of the Subdivisional Officer, " (5) the Court of the Township Officer, and " (6) the Court of the Circle Officer.

"4. (1) The Judicial Commissioner shall be appointed and may be removed by the Local Government with the previous sanction of the Governor General in Council.

"(2) Commissioners, Deputy Commissioners, Subdivisional Officers, Township Officers and Circle Officers shall be appointed and may be removed by the Local Government.

"(3) Notwithstanding anything in Act V of 1861 or in any other enactment for the time being in force, a police-officer may be appointed a Circle Officer for the purposes of this Regulation.

Number of Courts of second, third, fourth, fifth and sixth grades. "5. The Local Government may fix and vary,—

"(1) with the previous sanction of the Governor General in Council, the number of Courts of Commissioners and Deputy Commissioners, and,

"(2) of its own authority, the number of Courts of Subdivisional Officers, Township Officers and Circle Officers.

"6. The Local Government may, by notification in the official Gazette, fix and vary the local limits of the jurisdiction of Courts of Subdivisional Officers, Township Officers and Circle Officers, and may, by a like notification, fix and vary, with the previous sanction of the Governor General in Council, the local limits of the jurisdiction of Courts of Commissioners and Deputy Commissioners.

Original jurisdiction of Courts. "7. Except as otherwise provided by any other enactment for the time being in force—

"(a) the Court of the Circle Officer shall have jurisdiction in original suits of value not exceeding fifty rupees;

"(b) the Court of the Township Officer shall have jurisdiction in original suits of value not exceeding three hundred rupees; and

"(c) the Court of the Subdivisional Officer, the Court of the Deputy Commissioner and the Court of the Commissioner shall have jurisdiction in original suits without limit as regards the value.

"8. (1) Subject to the provisions of any other enactment for the time being in force, the Court of the Judicial Commissioner shall, for the purposes of all enactments relating to civil jurisdiction, be deemed to be the High Court for Upper Burma.

"(2) Subject as aforesaid, the Court of the Deputy Commissioner shall, for the same purposes, be deemed to be the principal Civil Court



of original jurisdiction and the District Court for the local area within its jurisdiction:

"Provided that the Local Government may, by notification in the official Gazette, direct that the Court of the Subdivisional Officer shall, for the purposes of any enactment specified in the notification, be deemed to be the District Court for the local area within its jurisdiction.

"9. (1) The general superintendence and control over all other Civil Courts shall be vested in, and all such Courts shall be subordinate to, the Court of the Judicial Commissioner.

"(2) Subject to the general superintendence and control of the Court of the Judicial Commissioner, the Court of the Commissioner shall control all other Civil Courts in the local area within its jurisdiction, and, subject as aforesaid and to the control of the Court of the Commissioner, the Court of the Deputy Commissioner shall control all other Civil Courts in the local area within its jurisdiction.

(2).—In the Town of Mandalay only.

"10. (1) There shall be a Civil Court, to be known as the Civil Court of Mandalay, having jurisdiction within the town of Mandalay, and consisting of one or two Judges as the Local Government may from time to time determine.

"(2) The Judge or Judges shall be appointed and may be removed by the Local Government, and when the Court consists of two Judges one of them shall be called the First Judge and the other the Second Judge.

"(3) The Local Government may define the limits of the town of Mandalay as the local area subject to the jurisdiction of the Civil Court of Mandalay.

"(4) Section 8, sub-section (1), and section 9, sub-section (1), with respect to the Court of the Judicial Commissioner, apply to that Court in its relation to the Civil Court of Mandalay.

"11. The Civil Court of Mandalay shall have jurisdiction to try—

- (a) all original suits of a civil nature arising within the Town of Mandalay, and
- (b) all original suits of a civil nature which may be transferred to it for disposal under this Regulation.

"12. Subject to the provisions of this Regulation and of any other enactment for the time being in force, the Local Government may, after consultation with the Judicial Commissioner, make rules providing, in such manner as it thinks fit, for the exercise, when the Civil Court of Mandalay consists of two Judges, of all or any of the powers of that Court by one of the Judges thereof.

"13. (1) When the Civil Court of Mandalay consists of two Judges and they, sitting together, are of the same opinion as to a decree or order to be made, the decree or order shall follow their opinion.

"(2) If, so sitting, they differ as to a question of law or usage having the force of law, or in construing a document the construction of which may affect the merits, they shall draw up, and refer for the decision of the Judicial Commissioner, a statement of the facts of the case and of the point on which they differ in opinion, and the provisions of the Code of Civil Procedure XIV of 1882, applicable to a reference to the High Court shall apply.

"(3) If, so sitting, they differ on any matter other than a matter specified in sub-section (2), the opinion of the First Judge shall prevail.

"14. (1) An appeal shall lie to the First Judge from a decree or order of the Second Judge sitting singly, and to the Court of the Judicial Commissioner from a decree or order of both Judges sitting together or of the Judge or First Judge sitting singly.

"(2) The period of limitation for an appeal under this section shall run from the date of the decree or order appealed against, and shall be as follows:—

- (a) when the appeal lies to the Court of the First Judge—thirty days;
- (b) when the appeal lies to the Court of the Judicial Commissioner—sixty days.

"(3) In the computation of these periods of thirty and sixty days, the limitation of the appeals shall be governed by the provisions of the Indian Limitation Act, 1877.

"15. (1) The Local Government may confer, within the whole or any part of the Town of Mandalay, upon the Judge or First Judge and the Second Judge the jurisdiction of a Judge of a Court of Small Causes under the Provincial Small Cause Courts Act, 1887, for the trial of suits cognizable by such Courts up to such value, not exceeding five hundred rupees in the case of the Judge or First Judge and fifty rupees in the case of the Second Judge, as the Local Government thinks fit, and may withdraw any jurisdiction so conferred.

"(2) The Local Government may make rules for regulating the distribution of business between the First Judge and the Second Judge in the event of the Court consisting of two Judges and of the jurisdiction of a Judge of a Court of Small Causes having been conferred upon both the First Judge and the Second Judge under sub-section (1).

"(3) The Local Government may confer upon the chief ministerial officer of the Civil Court of Mandalay, within the whole or any part of the area comprised within the local limits of jurisdiction conferred under sub-section (1), all or any of the powers conferred or conferable by or under the Provincial Small Cause Courts Act, 1887, upon the Registrar of a Court of Small Causes, and may withdraw all or any of such powers.

"(4) For purposes connected with the exercise of powers conferred under sub-section (3) upon the chief ministerial officer of the Civil Court of Mandalay, the provisions of the Provincial Small Cause Courts Act, 1887, shall, so far as they can be made applicable, apply as if—

- (a) that Court were a Court of Small Causes,

- (b) the Judge or First Judge, as the case may be, were the Judge of the Court,
- (c) the Second Judge, when there is such a Judge, were the Additional Judge of the Court, and
- (d) the chief ministerial officer were the Registrar thereof.

XIV of 1882. "16. (1) Notwithstanding anything in section 622 of the Code of Civil Procedure, the Judicial Commissioner may in any circumstances call for the record of any case decided in the Civil Court of Mandalay in which an appeal does not lie or in which, for cause shown to his satisfaction, an appeal has not been preferred.

"(2) The Judicial Commissioner may, in any case called for by him under sub-section (1), pass such order as he thinks fit."

2. For sections 78 to 85 (both inclusive) of the said Regulation, the following shall be substituted, namely:—

Substitution of new sections respecting appeal, revision, distribution of business, and review.

#### "Appeal.

"78. (1) A decree or order made in an original suit of value not exceeding twenty-five rupees by a Circle Officer, or in an original suit of value not exceeding fifty rupees by a Township Officer, or in an original suit of value not exceeding one hundred rupees by a Subdivisional Officer, shall, subject to the provisions of this Regulation with respect to revision, be final.

"(2) From every other decree or order of a Circle Officer, Township Officer or Subdivisional Officer in an original suit an appeal shall lie to the Court of the Deputy Commissioner.

"(3) The Local Government may confer on a Subdivisional Officer the powers of a Court of a Deputy Commissioner for the purpose of receiving and hearing appeals from decrees and orders of Circle Officers and Township Officers in any local area, and may withdraw those powers.

"79. (1) A decree or order made in an original suit of value not exceeding five hundred rupees by a Deputy Commissioner or Commissioner shall, subject to the provisions of this Regulation with respect to revision, be final.

Appeals from Courts of Deputy Commissioners and Commissioners.

"(2) From every other decree or order of a Deputy Commissioner in an original suit an appeal shall lie to the Court of the Commissioner, and from every other decree or order of a Commissioner in an original suit an appeal shall lie to the Court of the Judicial Commissioner.

"(3) The period of limitation for an appeal to the Court of the Commissioner under sub-section (2) shall be sixty days, and in the computation of that period and in all other respects the limitation of the appeal shall be governed by the provisions of the Indian Limitation Act, 1877.

XY of 1877.

"80. (1) Save as provided by sub-section (2), and subject to the provisions of this Regulation with respect to revision, an appellate decree or order of a Subdivisional Officer, Deputy Commissioner or Commissioner shall be final.

Appeals from appellate decrees and orders.

"(2) An appeal from an appellate decree or order of a Deputy Commissioner or Commissioner in a suit of value exceeding one thousand rupees shall lie to the Court of the Judicial Commissioner on any ground which would be a good ground of appeal if the decree or order had been passed in an original suit.

#### "Revision.

"81. (1) The Judicial Commissioner, Commissioner or Deputy Commissioner may, of his own motion or otherwise, call for the record of any case decided by a Court under his control in which an appeal does not lie or in which, for cause shown to his satisfaction, an appeal has not been preferred within the time limited therefor, and may pass such order in the case as he thinks fit.

"(2) A Deputy Commissioner who has been authorized in this behalf by the Local Government may, by order in writing, empower any Subdivisional Officer under his control to exercise the powers conferred on the Deputy Commissioner by sub-section (1) with respect to the decisions of all or any of the Courts of Circle Officers under the control of the Deputy Commissioner.

#### "Distribution of Business and Transfer of Proceedings.

"82. A Deputy Commissioner may, by order, direct that any civil business cognizable by him and the Courts under his control shall be distributed among those Courts in such manner as he thinks fit:

Provided that no direction issued under this section shall empower any Court to exercise any powers or deal with any business beyond the limits of its proper jurisdiction.

"83. (1) The Judicial Commissioner, Commissioner or Deputy Commissioner may withdraw any suit or other proceeding pending in any Court under his control and try it himself or refer it for disposal to any other Court under his control and competent to try it.

Power for Judicial Commissioner, Commissioner and Deputy Commissioner to transfer proceedings.

"(2) Subject to such rules as the Judicial Commissioner may make in this behalf, the Deputy Commissioner of Mandalay, and, with the previous sanction of the Judicial Commissioner, any other Deputy Commissioner, may transfer any suit, either pending before himself or in a Court under his control, to the Civil Court of Mandalay for disposal.

"84. (1) The Local Government may, by order, direct that any civil business cognizable by a Deputy Commissioner shall be transferred to the Court of the Judicial Commissioner or of a Commissioner or of a Subdivisional Officer.

Power for Local Government to transfer business.

"(2) Business so transferred shall be disposed of by the Judicial Commissioner, Commissioner or Subdivisional Officer, as the case may be, subject to the rules applicable to like cases when disposed of by the Deputy Commissioner.

*Review.*

"85. (1) The Judicial Commissioner may, for sufficient reason, review any decree or order which has been passed by himself and from which an appeal has not been preferred to Her Majesty in Council.

"(2) A Court subordinate to that of the Judicial Commissioner shall not review any decree or order made by it, except for the purpose of correcting a clerical error or other error manifestly the result of an oversight, without previously obtaining,—

(a) in the case of the Court of a Circle Officer, Township Officer or Subdivisional Officer, the permission of the Deputy Commissioner, and,

(b) in the case of the Court of a Deputy Commissioner or Commissioner, the permission of the Judicial Commissioner."

3. The following shall be substituted for section 93 of the said Regulation and for the heading "*Transitory Provision*" thereto prefixed, namely:—

"93. Notwithstanding anything in this Regulation, the Local Government may from time to time make rules with respect to the record to be made in suits and other proceedings before all or any Circle Officers and with respect to the disposal of the record."

4. This Regulation shall come into force on such day as the Local Government may, by notification in the official Gazette, appoint in that behalf.

S. HARVEY JAMES,

*Secretary to the Government of India.*

## HOME DEPARTMENT.

### NOTIFICATIONS.

#### PUBLIC.

*Simla, the 2nd July, 1890.*

**No. 1279.**—The Governor General in Council is pleased to recognize the assumption of the style and title of Talukdar of Ajodhya by the Honourable Maharaja Partab Narayan Singh, Talukdar of Mahelauna, Bahrauli, Ahir, Tulsipur and Bishambarpur in Oudh, Member of the Council of the Lieutenant-Governor of the North-Western Provinces and Oudh for making Laws and Regulations, and to direct that in all official communications he be addressed by the aforesaid title of Talukdar of Ajodhya.

#### MEDICAL.

*The 3rd July, 1890.*

**No. 441.**—The services of Surgeon L. J. Pisani, I.M.S., Bengal Establishment, are placed temporarily at the disposal of the Government of the North-Western Provinces and Oudh.

#### CENSUS.

*The 3rd July, 1890.*

**No. 127.**—Mr J. A. Baines, Census Commissioner for India, has obtained privilege leave for two months and seven days, with effect from the 17th July 1890, or any subsequent date on which he may avail himself of it.

**No. 128.**—Mr. J. P. Hewett, Under-Secretary to the Government of India in the Home Department, is appointed to act as Census Commissioner for India, in addition to his own duties, during the absence on leave of Mr. Baines, or until further orders.

C. J. LYALL,

*Offg. Secretary to the Government of India.*

## REVENUE AND AGRICULTURAL DEPARTMENT.

### NOTIFICATIONS.

#### EMIGRATION.

*Simla, the 23rd June, 1890.*

**No. 703-E.**—The following draft of proposed additions to the Rules under the Indian Emigration Act, XXI of 1883, is published, under section 81 of the Act, for the information of persons likely to be affected thereby, and notice is hereby given under that section that the draft will be taken into consideration by the Governor General in Council on the 28th July 1890.

2. Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor General in Council.

*Draft of Proposed Additions.*

After Rule 178, Chapter V, Section III, page 68, add the following :

" 178(a). The drinking-water, limejuice, ghee, flour, rice, meal, &c., shall be frequently tested by the Surgeon Superintendent for the purpose of detecting the presence of lead or copper therein."

*Note.*—The following is an extract from the Report of the Government Analytical Chemist of British Guiana for the year 1833 :

" The most noteworthy of the poisoning cases was that of the captain and crew of the East Indian ship — — — who reached this port suffering from chronic lead poisoning. The water on board being suspected, seven samples of it were brought to the laboratory by the Health Officer. No lead being detected, it was determined to examine such of the ship's stores as were used in common by captain and crew. These were tea, lime juice, and ghee. The latter was found to be the cause of the mischief, as it contained 5·12 grains of lead to the pound. Those attacked recovered under treatment at the Colonial Hospital, although some but narrowly escaped death. Had the — — — carried immigrants, the consequences of using such ghee would no doubt have been very disastrous, especially if the Medical Superintendent had not possessed the means of detecting lead and, as would be probable, suspected only the water.

" To provide against such a mishap occurring, it might be advisable to include amongst the medical stores a simple and ready test for lead. A small bottle of sulphide of ammonium, one of strong hydrochloric acid, and a piece of glass rod would be sufficient.

" To test the water, a cup or any small white vessel should be about half filled with it, and a drop of sulphide stirred in with the glass rod. Any iron, lead or copper contained in the water, even to a smaller extent than  $\frac{1}{10}$  of a grain per gallon, would be shown by an inky colouration appearing more or less deep according to the quantity. Should such a change occur, then a drop of hydrochloric acid should be stirred in, when the colour will disappear instantly if due to iron, but persist if due to lead or copper. It is unnecessary to distinguish between lead and copper, as both are highly dangerous.

" To test limejuice, two or three drops of the sulphide may be added to a small quantity. A darkening indicates lead or copper."

" To test ghee, flour, rice, meal, or any light coloured food, about 30 minims of sulphide and an equal measure of the acid should be added separately to two ounces of water and a portion of the food well stirred with the mixture, lead or copper being indicated by the darkening that occurs. Tested in this manner, the ghee from the — — — became like boot blacking. The materials for the test cost only a few pence."

To scale 3, Schedule G, page 96, add the following :

Against Acid, hydrochloric fort in columns " Measure " substitute 6 oz. 4 dr. for 1 oz. 4 dr. and 6 oz. 6 dr. for 6 dr.

Between Ammonia, spirit aromatic and Antim, tart, " Ammonia, sulphide"; and against it in columns " Measure " insert 1 oz

## SURVEYS.

*The 1st July, 1890*

No. 538—92-13-S—Mr. R. D. Oldham, 1st Grade Deputy Superintendent, is appointed to officiate as Superintendent in the Geological Survey of India, with effect from the 23rd May 1890, during the absence of Mr. T. W. H. Hughes on special leave.

W. C. BENETT,

*Offg. Secretary to the Government of India.*

## FOREIGN DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 26th June, 1890.*

**No. 1318-E.**—The following Order, which was published at Zanzibar on the 24th day of April 1890, is hereby republished for general information:

*Order bringing into operation in Zanzibar the Indian Contract and Limitation Acts.*

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactments of the Governor General of India in Council hereinafter specified as respectively amended or represented for the time being by any other enactments of the Governor General of India in Council for the time being in force shall come into operation in Zanzibar on and after the dates hereinafter specified, that is to say:

1. "The Indian Contract Act, 1872,"—on and after the 1st January 1891.
2. "The Indian Limitation Act, 1877,"—on and after the 1st January 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in *The Gazette of India* at such times as Her Majesty's Consul-General for Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(Signed) SALISBURY,

*One of Her Majesty's Principal*

FOREIGN OFFICE,

*Secretaries of State.*

*March 5, 1890.*

*The 28th June, 1890.*

- No. 1030-G.**—Captain W. Hastings, Bengal Staff Corps, Special Assistant Commissioner, is appointed to officiate as a Deputy Commissioner of the 3rd Class in the Hyderabad Assigned Districts, with effect from the 27th March 1890, and during the absence, on deputation, of Mr. R. D. Hare, or until further orders.

*The 30th June, 1890.*

**No. 1091-G.**—The following promotions are made in the Infantry of the Deoli Irregular Force, with effect from the 5th June 1890:

Jemadar Inayat Khan to be Subadar, *vice* Rati Ram, invalided.

Havildar-Major Chet Ram to be Jemadar, *vice* Inayat Khan, promoted.

**No. 1095-G.**—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. Charles Gairdner as Consular Agent for the United States at Bassem.

**No. 2167-I.**—In exercise of the powers conferred by sections 8 and 9 respectively of the

Indian Christian Marriage Act, XV of 1872, the Governor General in Council is pleased—

(a) to appoint the Reverend G. K. Gilder, Minister, Methodist Episcopal Church at Chuddergat, to be a Marriage Registrar in respect of all places within the territories of His Highness the Nizam of Hyderabad; and

(b) to license the said Reverend G. K. Gilder to grant certificates of marriage between Native Christians within the said territories.

*The 1st July, 1890.*

**No. 1009-G.**—The following officers officiated as Residency Surgeon at Bangalore, in addition to their other duties, during the periods specified:

Surgeon D. S. E. Bain, Indian Medical Service (Madras), late Garrison Surgeon at Bangalore, from the 12th May to the 9th June 1890, both days inclusive.

Surgeon R. Ross, Indian Medical Service (Madras), Garrison Surgeon at Bangalore, from the 10th to the 15th June 1890, both days inclusive.

**No. 1363-E.**—Moulavi Abdul Rahim Khan, Sarishtadar in the Office of the Political Agent, Quetta and Pishin, is appointed to be a Native Assistant to the Governor-General's Agent in Baluchistan, and is posted to Chaman in Pishin, with effect from the date of assuming charge.

*The 2nd July, 1890.*

**No. 1108-G.**—Lieutenant G. H. Arbuthnot, Madras Staff Corps, Squadron Officer and Adjutant, 3rd Regiment of Madras Light Cavalry, and Commandant of the Resident's Escort at Hyderabad, held charge of the current duties of the office of Assistant to the Resident, and to the General Superintendent of Operations for the Suppression of Thugi and Dakaiti, at Hyderabad, in addition to his own duties, from the 6th to the 17th April 1890, both days inclusive.

**No. 1112-G.**—Lieutenant-Colonel H. B. Abbott, Bombay Staff Corps, Additional Political Agent of the 1st Class, and Political Agent in Peshawar, is appointed to officiate as a Resident of the 2nd Class, and as Resident at Gwalior, with effect from the date of assuming charge, and during the absence on privilege leave of Major D. W. K. Barr, or until further orders.

**No. 1114-G.**—Colonel E. S. Reynolds, Bombay Staff Corps, Political Agent of the 1st Class, is appointed to be an Additional Political Agent of the 1st Class, and Political Agent in Jhalawar, with effect from the date of assuming charge. Colonel Reynolds is appointed to officiate, in addition to his own duties, as Political Agent in Kotah.

**No. 1116-G.**—Major A. M. Muir, Bengal Staff Corps, Political Agent of the 3rd Class, is on return from privilege leave posted as Political Agent in South-Eastern Baluchistan.



**No. 2179-1.**—With reference to sections 90, 229, 229-A, 229-B and 650-A of the Code of Civil Procedure, and in continuation of Foreign Department notification No. 1361-I., dated the 29th March 1889, the Governor General in Council is pleased to notify that the following Courts in the territories of Native Chiefs under the political control of the Government of Bombay are Courts established or continued by the Governor General in Council in the territories of Foreign Princes and States, namely :

- Court of the Political Superintendent, Pálanpur.
- Court of the Personal Assistant to the Political Superintendent, Pálanpur.
- Court of the Political Agent, Kolhápúr and Southern Marátha Country.
- Court of the Political Agent, Káthiáwár.
- Court of the Assistant Political Agent, Jhálávád Pránt.
- Court of the Assistant Political Agent, Soráth Pránt.
- Court of the Assistant Political Agent, Hálár Pránt.
- Court of the Assistant Political Agent, Gohelvád Pránt.
- Court of the Deputy Assistant Political Agent, Jhálávád Pránt.
- Court of the Deputy Assistant Political Agent, Soráth Pránt.
- Court of the Deputy Assistant Political Agent, Hálár.
- Court of the Deputy Assistant Political Agent, Gohelvád.
- Court of Small Causes, Rájkot Civil Station.
- Court of the Wadhvân District Thánádár.
- Court of the Chotila Thánádár.
- Court of the Dasada Thánádár.
- Court of the Bhoika Thánádár.
- Court of the Paliad Thánádár.
- Court of the Vithalgad Thánádár.
- Court of the Station Officer, Wadhvân.
- Court of the Bagásra Thánádár.
- Court of the Lakhapadar Thánádár.
- Court of the Lodhika Thánádár.
- Court of the Dhrafa Thánádár.
- Court of the Deputy Thánádár, Mulila.
- Court of the Babra Thánádár.
- Court of the Songad Thánádár.
- Court of the Chamardi Thánádár.
- Court of the Datha Thánádár.
- Court of the Chok Thánádár.
- Court of the Political Agent, Mahi Kántha.
- Court of the Assistant Political Agent, Mahi Kántha.
- Court of the Personal Assistant to the Political Agent, Mahi Kántha.
- Court of the Thánádár of the Bávisi Zilla.
- Court of the Thánádár of Sábar Kantha.
- Court of the Thánádár of Katosan.
- Court of the Thánádár of Ghadvada.
- Court of the Thánádár of Hádol.
- Court of the Thánádár of Jher Nirmáli.
- Court of the Aval Kárkún at Mahisa.
- Court of the Political Agent, Rewa Kántha.
- Court of the Assistant Political Agent, Rewa Kántha.
- Court of the Sankhoda Thánádár.
- Court of the Pándú Thánádár.
- Court of the Thánádár of the Tharád Jamya villages.
- Court of the Thánádár of Váv.
- Court of the Thánádár of Santalpur.
- Court of the Thánádár of Varáhi.
- Court of the Thánádár of Deodár.
- Court of the Thánádár of Káukrej.

**No. 2180-1.**—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased, in continuation of Foreign Department notification No. 1362-I., dated 29th March 1889, to declare

section 229-A. of the Code of Civil Procedure to apply to the Courts specified in the Schedule hereto, and to notify that a decree of any Court situate in British India which cannot be executed within the jurisdiction of the Court by which it was made may, if sent for execution to a Court specified in the schedule, be executed by that Court to the same extent and in the same manner as that Court might execute within the limits of its jurisdiction a decree made by itself.

### SCHEDULE.

#### *Káthiáwár.*

- Court of the Political Agent, Káthiáwár.  
 „ Assistant Political Agent, Jhálávád Pránt.  
 „ Deputy Assistant Political Agent, Jhálávád Pránt.  
 „ Assistant Political Agent, Soráth Pránt.  
 „ Deputy Assistant Political Agent, Soráth Pránt.  
 „ Assistant Political Agent, Ilálár Pránt.  
 „ Deputy Assistant Political Agent, Ilálár Pránt.  
 „ Assistant Political Agent, Gohelvád Pránt.  
 „ Deputy Assistant Political Agent, Gohelvád Pránt.

#### *Mahi Kántha.*

- Court of the Political Agent, Mahi Kántha.  
 „ Assistant Political Agent, Mahi Kántha.  
 „ Personal Assistant Political Agent, Mahi Kántha.

#### *Rewa Kántha.*

- Court of the Political Agent, Rewa Kántha.  
 „ Assistant Political Agent, Rewa Kántha.

#### *Pálanpur.*

- Court of the Political Superintendent, Pálanpur.  
 „ Personal Assistant to the Political Superintendent, Pálanpur.

#### *Kolhápúr and Southern Maráthá Country.*

- Court of the Political Agent, Kolhápúr and Southern Maráthá Country.

No. 2181-1.—Under section 433, sub-section (4) of the Code of Civil Procedure, and in continuation of Foreign Department notification No. 1369-I., dated 29th March 1889, the Governor General in Council is pleased to authorise the Government of Bombay and any of its Secretaries to exercise with respect to the Princes and Chiefs below specified by their titular names the functions assigned by sub-sections (1), (2) and (3) of the said section to the Governor General in Council and a Secretary to the Government of India respectively :

#### *Káthiáwár.*

- His Highness the Nawáb of Junágad.  
 His Highness the Jám of Nawánagar.  
 His Highness the Thákur Sáheb of Bhávnagar.  
 His Highness the Rána of Porbandar.  
 His Highness the Ráj Sáheb of Dhrángadra.  
 His Highness the Thákur Sáheb of Morvi.  
 His Highness the Thákur Sáheb of Gondal.  
 The Ráj Sáheb of Wánkánir.  
 The Thákur Sáheb of Pálitána.  
 The Thákur Sáheb of Dhrol.  
 The Thákur Sáheb of Limri [Limdi].  
 The Thákur Sáheb of Rájkot.  
 The Thákur Sáheb of Wadhván.

#### *Mahi Kántha.*

- His Highness the Maharája of Idar.  
 The Ráo of Pol.  
 The Rána of Dánta.

*Rewa Kántha.*

His Highness the Rája of Rájpipla.  
 The Rája of Chhota Udepur.  
 The Rája of Báriya.  
 The Rája of Lunávada.  
 The Nawáb of Bálásinor.  
 The Rája of Sunth.

*Cutch.*

His Highness the Ráo of Cutch.

*Pálanpur.*

His Highness the Diwán of Pálanpur.  
 His Highness the Nawáb of Rádhanpur.

*Surat.*

His Highness the Rája of Dharampur.  
 The Rája of Bánsda.  
 The Nawáb of Sachín.

*Kaira.*

His Highness the Nawáb of Cambay.

*Thána.*

The Rája of Jowhár.

*Shikárpur.*

His Highness the Mir of Khairpur.

*Kolhápur.*

His Highness the Rája of Kolhápur.

*Sárantwádi.*

The Sir Desái of Sárantwádi.

*Kolába.*

The Nawáb of Janjira.

No. 2182-7.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased, in continuation of Foreign Department notification No. 1368-I., dated 29th March 1889, to direct that a summons issued by any Civil or Revenue Court in a Native State situate within the political control of the Government of Bombay, and not established or continued by the authority of the Governor General in Council, shall, if sent to any Court so established or continued in the territories of any Foreign Prince or State, be served by that Court as if the summons had been issued by itself and, after being so served, be returned with an endorsement of such service under the hand of the Judge of the Court.

No. 2183-7.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, 1879, and of all other powers enabling him in this behalf, and in continuation of Foreign Department notification No. 1364-I., dated the 29th March 1889, the Governor General in Council is pleased to notify that, pending further orders, a decree of any of the undermentioned Courts situate in Native States within the political control of the Government of Bombay, and not established or continued by the authority of the Governor General in Council, may, if sent for execution to a Court established or continued by the authority of the Governor General in Council in the territories of any foreign Prince or State, be executed by that Court to the same extent and in the same manner as that Court might execute within the limits of its jurisdiction a decree made by itself:

*Kolhápur.*

Court of the Council of Administration, Kolhápur.  
 „ Chief Judge of Kolhápur.

Court of the Sadar Amin of Kolhápur.

„ Munsiff of Shirol.  
 „ Gad Hinglaj.  
 „ Joint Officer at Katkol.  
 „ Munsiff of Vishalgad.  
 „ Munsiff of Inchalkaranji.  
 „ Chief of Bávda.  
 „ Kárbhári of Bávda.  
 „ Kárbhári of Kágál.

*Southern Maráthá Country.*

Court of the Chief of Mudhol. } Mudhol State Courts.  
 „ Nyáyádhish of Mudhol. }

*Janjira.*

Court of the Sir Nyáyádhish of Janjira.

*Mahi Kántha.*

Court of the Government Manager of Mánsa.

„ Jāptidar of Mohanpur.  
 „ „ Varsoda.  
 „ „ Pethápur.  
 „ „ Vása.  
 „ „ Valásna.  
 „ „ Palej.  
 „ „ Gabat.

*Rewa Kántha.*

Court of the Administrator of Rájpipla.  
 „ Assistant Administrator of Rájpipla.  
 „ Sir Nyáyádhish of Rájpipla.  
 „ Subordinate Judge of Bhalod.

*Surat.*

Court of the Administrator of Sachín.  
 „ Diwán of Sachín.  
 „ Tehsildár of Sachín.

*Southern Maráthá Country.*

Court of the Joint Administrators of Miraj (Junior).	}	Courts of Miraj (Junior).
„ Munsiff of Kōwtha.		
„ Munsiff of Gadgeri.		
„ Munsiff of Karoli.	}	Courts of the Rámdurg State.
Court of the Joint Administrators of Rámdurg.		
„ Nyáyádhish of Rámdurg.		

*Sávantvádi.*

Court of the Political Superintendent, Sávantvádi.  
 „ Assistant Political Superintendent, Sávantvádi.  
 „ Judicial Assistant Political Superintendent, Sávantvádi.  
 „ Nyáyádhish of Sávantvádi.  
 „ Munsiff of Kudal.

*Sholápur.*

Court of the Subordinate Judge of Akalkot.  
 Subordinate Court of Pilio.  
 „ „ Kurla.

No. 2184-/-:—The Governor General in Council is pleased to direct that the following shall be substituted for clause (a), paragraph 3 of Foreign Department notification No. 14-I. J. of the 7th January 1881:

(a) The Personal Assistant for the time being to the Political Superintendent, Palanpur, is invested with the powers of a District Court for hearing original suits, whatever be the value of the subject-matter, within such portions of the aforesaid lands as are under his charge.

**No. 2190-I.**—In exercise of the power conferred by section 9 of the Indian Stamp Act, I of 1879, as applied to the Hyderabad Assigned Districts by Foreign Department notification, No. 114-I.-J., dated the 4th June 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to direct that the provisions of Finance Department notification, No. 2036, dated the 30th June 1882, issued under the aforesaid section, shall be deemed to have applied to the aforesaid districts from the 25th October 1882.

**No. 2191-I.**—In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, as applied to the Hyderabad Assigned Districts by Foreign Department notification, No. 114-I.-J., dated the 4th June 1879, the Governor General in Council is pleased to direct that so much of the notification No. 5855, dated the 22nd November 1889, issued by the Department of Finance and Commerce under the Indian Stamp Act, I of 1879, section 8, as is specified below shall apply to the Hyderabad Assigned Districts:

The first paragraph.

The whole of the first schedule except Articles 1, 7 and 8.

In the second schedule Articles 1 (b), (c), (f), (g), (h), (i), 3, 5 (b), 6 (a), 7 (b), (c), (d), (h), (i), (k), 8 (c), 9, 10, and 12 (a), (b), (c), (d), (e), (f).

2. The notifications of the Government of India in the Foreign Department, No. 1927-I., dated the 18th May 1888, and No. 2034-I., dated the 20th May 1889, are hereby cancelled.

*The 3rd July, 1890.*

**No. 1121-G.**—Captain E. R. Penrose, Bombay Staff Corps, Squadron Commander and Second-in-Command of the Deoli Irregular Force, is granted general leave in India, on private affairs, under the leave rules for the Staff Corps, from the 18th June to the 14th August 1890.

**No. 1123-G.**—Captain G. G. J. S. Jones, Bombay Staff Corps, Wing Officer and Adjutant of the Deoli Irregular Force, is appointed to officiate as Squadron Commander and Second-in-Command, in addition to his other duties, during the absence on leave of Captain Penrose, or until further orders.

**No. 2205-I.**—Whereas the Governor General in Council has power and jurisdiction within the Civil and Military Stations of Bangalore; In exercise of such power and jurisdiction, and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to apply to the said Civil and Military Stations of Bangalore the provisions of sections 9 and 16 of Act No. 11 of 1890 (an Act to amend Acts XVII of 1864, X of 1865, 11 of 1874, and V of 1881), subject to the modification, that for the expression "British India" in both sections the expression "Civil and Military Station of Bangalore" shall be read.

W. J. CUNINGHAM,

*Offg. Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATION.

#### SEPARATE REVENUE.

##### OPIMUM.

*Price and Sale of Opium.*

*Simla, the 5th July, 1890.*

**No. 3242.**—In exercise of the powers conferred by section 6 of Act I of 1878 (The Opium Act, 1878), the Governor General in Council is pleased to reduce by Rs. 50 per chest the duty on opium imported by land into the Presidency of Bombay for exportation by sea from the Port of Bombay.

Accordingly it is hereby notified that, till further orders, all opium imported by land into the Presidency of Bombay, and covered by a pass for exportation by sea from the Port of Bombay, granted in accordance with rule 16 of the rules made under the Opium Act, 1878, published by the Government of Bombay in their notification, No. 4472-A., dated 3rd June 1885, shall be subject to the following duty upon each chest weighing net 140½ lbs. avoirdupois weight, namely:

	Rs.
When the pass for such opium is granted at Ajmere	625
When the pass for such opium is granted elsewhere	600.

E. J. SINKINSON,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Simla, the 4th July, 1890.*

### APPOINTMENTS.

#### COMMISSARIAT-TRANSPORT DEPARTMENT.

**No. 609.**—Lieutenant A. R. Burlton, Bengal Staff Corps, 32nd (Punjab) Regiment of Bengal Infantry (Pioneers), to be Deputy-Assistant Commissary General, 2nd class, on probation, with effect from the 18th June 1890.

#### ORDNANCE DEPARTMENT.

**No. 610.**—Lieutenant A. C. Tulloch, Royal Artillery, to officiate as an Ordnance Officer, 4th class, with effect from the 26th June 1890, to fill an existing vacancy.

#### PERSONAL STAFF.

**No. 611.**—The following appointment has been made on the Personal Staff of His Excellency the Commander-in-Chief in India:

Major and Brevet Lieutenant-Colonel W. G. Nicholson, Royal Engineers, Assistant Adjutant General, Army Head Quarters, to be Military Secretary, *vice* Colonel R. Pole-Carew, C.B., who has resigned that appointment. Dated 1st July 1890.



## STAFF CORPS.

**No. 612.**—Second Lieutenant Frederick William Birch, Durham Light Infantry, officiating Wing Officer, 27th (Punjab) Regiment of Bengal Infantry, is admitted to the Bengal Staff Corps from the 21st September 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Birch will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

**No. 613.**—Second Lieutenant Cecil Herbert Peterson, Cheshire Regiment, Wing Officer, 38th Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 24th November 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Peterson will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

## FURLOUGH AND LEAVE.

**No. 614.**—The undermentioned officers are granted furlough and leave respectively out of India:

Lieutenant-Colonel L. Conway-Gordon, C.I.E., Royal Engineers, Director General of Railways and Deputy Secretary to the Government of India, Public Works Department, Railway Branch, (p. a.) for 182 days, under rule IX of the Regulations of 1868.

Captain L. Gordon, King's Own Scottish Borderers, Aide-de-Camp to the Lieutenant-Governor and Chief Commissioner of the North-Western Provinces and Oudh, (m. c.) for six months, under Article 689, Army Regulations, India, vol. I, part I.

Brigade-Surgeon G. Massy (p. a.) for one year, under rule IX of the Regulations of 1868.

**No. 615.**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, with effect from the 23rd May 1890:

\* Surgeon-Major A. S. Reid, M.B., 2nd Battalion, 4th Gurkha Regiment, for 270 days. Pension service—18th year commenced 14th July 1889.

**No. 616.**—Surgeon H. M. Brabazon, M.D., has been granted by the Secretary of State for India an extension of leave (p. a.) for thirty days.

## JUDICIAL.

**No. 617.**—In continuation of the notification of the Government of India in the Military Department, No. 1066, dated the 20th December 1889, the Governor General in Council has been pleased to make the following rules, under section 26, clause (2), and section 27, sub-sections (2) and (4) of the Cantonments Act, 1889, and to direct that they be put in force in all cantonments in British India:

1. As many hospitals as may be necessary, within or without the limits of the cantonment as the cantonment authority with the concurrence of the District Magistrate may determine, shall be maintained, at the expense wholly or in part of the cantonment

fund, for the treatment of persons suffering from infectious or contagious disorders.

2. A medical officer, to be appointed in such manner as the Local Government may direct, shall be in charge of every such hospital.
3. A person admitted to such a hospital shall be treated gratuitously, and if such person is without means of support and is either a resident of the cantonment or was admitted to the hospital on the request of the cantonment authority or of any officer of that authority, shall receive from the cantonment fund such subsistence allowance not being less than the lowest allowance for the time being fixed by the Local Government under section 338 of the Code of Civil Procedure as the cantonment authority may determine.
4. If the medical officer for the time being in charge of a hospital maintained under these rules for the treatment of persons suffering from any infectious or contagious disorder, certifies in writing to the commanding officer of the cantonment that any person is suffering, or is supposed by such medical officer to be suffering, from the disorder, and such person either refuses to go to the hospital or, having gone to the hospital, leaves it before such medical officer has pronounced such person to be free from the disorder, the Cantonment Magistrate may, on the application of such medical officer, order such person to remove from the cantonment within twenty-four hours, and prohibit such person from remaining in or reentering it without the written permission of such medical officer.
5. If a person having been prohibited under the last foregoing rule from remaining in or reentering a cantonment remains in or reenters the cantonment without such written permission as is mentioned in that rule, such person shall be punished with fine which may extend to fifty rupees, or with imprisonment for a term which may extend to eight days, for every breach of the said prohibition.

## PROMOTIONS.

**No. 618.**—The following promotions are made, subject to Her Majesty's approval:

## BENGAL STAFF CORPS.

*To be Colonel in the Army.*

Lieutenant-Colonel Thomas Renny Cowie,—4th July 1890.

*To be Captains.*

Lieutenant William Forbes Mackenzie Ian Fraser,—2nd July 1890.

Lieutenant John Strachey,—2nd July 1890. \*

## NATIVE ARMY.

**No. 619.**—5th Bengal Cavalry—

Jemadar Rām Singh to be Ressaidar and Woordi-Major, *vice* Shāhrāh Khan, promoted with effect from the 1st May 1890.

## PUNJAB FRONTIER FORCE.

No. 620.—(*Queen's Own*) *Corps of Guides*—  
Havildar Hathu to be Jemadar, *vice* Lehn, transferred to the pension establishment, with effect from the 1st May 1890.

No. 621.—*2nd Punjab Cavalry*—

Risaldar Hákím Singh to be Risaldar-Major, Ressaidar Bahádúr Khan to be Risaldar, Jemadar Mamára Khan to be Ressaidar, and Dafadar Muhammad Ismail to be Jemadar, *vice* Muhammad Ibráhim, deceased, with effect from the 29th May 1890.

No. 622.—No. 4 (*Hasara*) *Mountain Battery*—

Havildar-Major Shaikh Khuda Bakhsh to be Jemadar, *vice* Ahmad Khan, transferred to the pension establishment, with effect from the 24th May 1890.

## RETIREMENTS.

No. 623.—Colonel Edward Robert Conolly, Bengal Staff Corps, has been permitted by the Secretary of State for India to retire from the service, with effect from the 5th August 1890, subject to Her Majesty's approval.

## REWARDS.

## GOOD CONDUCT MEDALS.

No. 624.—In G. G. O. No. 433 of 1890 under the head "*Medals inscribed 'For Long Service and Good Conduct,' with gratuity,*" for "No. 172, Private Kadir Ali, 1st Madras Infantry (Pioneers)," read "No. 172, Private Kadir Beg, 1st Madras Infantry (Pioneers)".

## VOLUNTEER CORPS.

## APPOINTMENTS.

No. 625.—*Orissa Volunteer Rifle Corps*—  
Captain Arthur Clifford Tute to be Commandant, *vice* Metcalfe, resigned.

## PROMOTIONS.

No. 626.—*East Indian Railway Volunteer Rifle Corps*—

Captain Alan Wood Rendell (Eastern Bengal State Railway Volunteer Rifle Corps), to be Major, *vice* Denham, resigned.

## RESIGNATIONS.

No. 627.—*Orissa Volunteer Rifle Corps*—  
Captain C. T. Metcalfe resigns his commission.

## MILITARY WORKS DEPARTMENT.

## APPOINTMENTS.

No. 628.—In G. G. O. No. 576 of 1890, Lieutenant A. C. Joly de Lotbinière, Royal Engineers, should have been described as an Assistant Engineer, 1st grade, and not an Assistant Engineer, 2nd grade.

## PROMOTIONS.

No. 629.—The promotion of Lieutenants E. R. B. Stokes-Roberts and E. de'B. Atkinson, Royal Engineers, to Assistant Engineer, 1st and 2nd grades, respectively, as notified in G. G. O. No. 578 of 1890, will have effect from the 28th April 1890, and not the 28th March 1890.

## MARINE DEPARTMENT.

## DISMISSALS AND REMOVALS.

No. 33.—The services of Mr. H. Hayward, Assistant Engineer, Indian Marine, are dispensed with.

## FURLOUGH AND LEAVE.

No. 34.—Mr. B. Read, Chief Engineer, Indian Marine, is granted furlough out of India (p. a.) for one year, under paragraph 560, clause I, Marine Regulations, India, volume I.

## RETIREMENTS.

No. 35.—Mr. Bryce Blair, Chief Engineer, Indian Marine, is transferred to the Retired List, with effect from the 19th June 1890.

E. H. H. COLLEN,

*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 1st July, 1890.*

No. 289.—Mr. P. Rainier, District Traffic Officer, is appointed to officiate as Traffic Superintendent, Burma State Railway, in Class I of the Superior Revenue Establishment during the absence of Mr. W. Innes, Traffic Superintendent, on privilege leave.

*The 2nd July, 1890.*

No. 291.—Mr. E. L. Gramatzki, Executive Engineer, 1st Grade, Assam, is appointed to officiate as Superintending Engineer and Secretary to the Chief Commissioner, Assam, in the Public Works Department, during the absence on privilege leave of Mr. F. J. Johnstone, or until further orders.

*The 3rd July, 1890.*

No. 292.—Mr. A. C. C. Rogers, Executive Engineer, 2nd Grade, sub. *pro tem.*, State Railways, is transferred from the Establishment under the Chief Commissioner, Burma, to that under the Director General of Railways for employment on the Oudh and Rohilkhand Railway.

No. 293.—Rao Sahib Trilokh Nath Mukhopadhyaya, Assistant Engineer, 1st Grade, Central Provinces, officiated as Executive Engineer of the Eastern Division, from 5th May to 15th

June 1890, during the absence of Mr. J. B. Leventhorpe on privilege leave.

**No. 294.**—Mr. H. L. Cleaver, Assistant Engineer, 2nd Grade, Central Provinces, is transferred to Burma, Provincial Establishment.

**No. 295.**—Mr. L. E. H. Yates, District Locomotive Superintendent, Class II, Grade 2, is appointed to officiate as Locomotive Superintendent of the Eastern Bengal State Railway in Class I of the Superior Revenue Establishment of State Railways, as a temporary measure, with effect from the 1st June 1890, until relieved by the permanent incumbent.

*The 4th July, 1890.*

**No. 296.**—Mr. G. W. Sweet, Examiner of Accounts, attached to the office of the Examiner of Accounts, Military Works Department, is transferred to the office of the Examiner of Accounts, North-Western Provinces and Oudh.

**No. 297.**—With reference to Public Works Department notification No. 382, dated 28th December 1888, it is hereby notified that in Railway Despatch No. 59, dated the 5th June 1890, Her Majesty's Secretary of State for India has accorded sanction to the further revised estimate amounting to Rs. 1,22,66,670 of the cost of constructing the portion of the Assam-Bihar State Railway from the River Kosi to Dinagepore including the Manihari Branch, in all 156½ miles.

**No. 298.**—Lieutenant-Colonel R. A. Sargeant, R.E., Manager of the Oudh and Rohilkhand Railway, is appointed to officiate as Director General of Railways and Deputy Secretary to the Government of India, Public

Works Department, during the absence on furlough of Lieutenant-Colonel L. Conway-Gordon, C.I.E., R.E., or until further orders.

**No. 299.**—Major M. C. Brackenbury, R.E., Under-Secretary to the Government of India, Public Works Department, and Deputy Director General of Railways, is appointed to officiate as Manager of the Oudh and Rohilkhand Railway, in Class I, Grade 1 of the Superior Revenue Establishment of State Railways.

**No. 300.**—With reference to Public Works Department notification No. 299 of 4th July 1890, Mr. F. B. Hebbert, Executive Engineer, 2nd Grade, sub. *pro tem.*, State Railways, and Officiating Assistant Secretary to the Government of India, Public Works Department, is appointed to officiate as Under-Secretary to the Government of India, Public Works Department, and Deputy Director General of Railways, with temporary rank in Class I, Grade 3 of the Superior Revenue Establishment of State Railways.

---

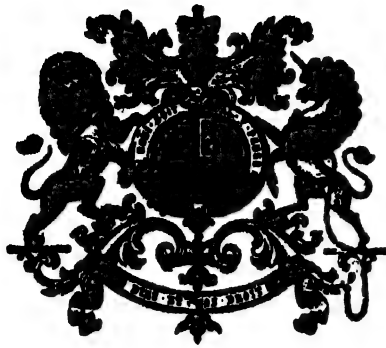
TELEGRAPH.

*The 1st July, 1890.*

**No. 299.**—Mr. G. Wheatley, Assistant Superintendent, Class V, 1st Grade, Indian Telegraph Department, is temporarily promoted to Superintendent, 3rd Grade, with effect from the 11th May 1890.

R. C. B. PEMBERTON, *Colonel, R.E.,*  
Secretary to the Government of India.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 5, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART V.

Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council.

### GOVERNMENT OF INDIA.

#### LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 3rd July 1890:

No. 7 OF 1890.

*A Bill to amend the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882.*

WHEREAS it is expedient to amend the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882; It is hereby enacted as follows:—

#### *Indian Evidence Act, 1872.*

I. (1) For the *Explanation* to section 14 of the Indian Evidence Act, 1872, the following shall be substituted, namely:—

*Explanation.*—Except in the cases herein-after mentioned, a fact relevant as showing the existence of a relevant state of mind must show that the state of mind exists, not generally, but in reference to the particular matter in question. The cases above referred to as excepted are criminal proceedings in which—

(a) the fact so relevant is a previous conviction of the accused person, or

(b) the accused is tried under section 234 of the Code of Criminal Procedure, 1882, at one trial for three offences of the same kind, and the fact so relevant is otherwise relevant to prove any of the offences, or

(c) the accused is tried for an offence punishable under Chapter XII or Chapter XVIII of the Indian Penal Code.”

XLV of 1860.

(a) For *Illustration (b)* to the same section the following shall be substituted, namely:—

“(b) *A* is accused of fraudulently delivering to another person a counterfeit coin which, at the time when he delivered it, he knew to be counterfeit.

The fact that, at the time of its delivery, *A* was possessed of a number of other pieces of counterfeit coin is relevant.

The fact that *A* had on a previous or subsequent occasion delivered a counterfeit coin to another person is relevant.

The fact that *A* had been previously convicted of delivering to another person as genuine a counterfeit coin knowing it to be counterfeit is relevant.”

2. In section 15 of the said Act, after the word “intentional” there shall be inserted the words “or whether an act was done with a particular knowledge or intention”; and for *Illustration (c)* to the same section the following shall be substituted, namely:—

“(c) *A* is charged with cheating *B* by pledging as diamonds articles which he knew were not diamonds.

The question is whether *A* knew that the articles were not diamonds.

The facts that *A*, soon before or soon after he pledged the diamonds to *B*, pledged counterfeit diamonds to *C*, *D* and *E* are relevant as showing that *A* knew that the articles he pledged to *B* were not diamonds.”

3. To section 26 of the said Act the following shall be added, namely:—

“*Explanation.*—In this section ‘Magistrate’ means a person exercising all or any of the powers of a Magistrate under the Code of Criminal Procedure, 1882.”

X of 1882.

4. (1) For section 43 of the said Act the following shall be substituted, namely:—

“43. Convictions or sentences, and judgments, orders or decrees, other than the



judgments' orders or decrees mentioned in sections 40, 41 and 42, are irrelevant, unless the existence of the conviction or sentence or of such judgment, order or decree is a fact in issue or is relevant under some other provision of this Act."

(2) To the same section the following *Illustrations* shall be added, namely:—

"(e) A is charged with theft and with having been previously convicted of theft. The previous conviction is relevant as a fact in issue.

(f) A is tried for the murder of B. The fact that B prosecuted A for libel and that A was convicted and sentenced is relevant under section 8 as showing the motive for the fact in issue."

Substitution of new section for section 54, Act I, 1872.

5. For section 54 of the said Act the following shall be substituted, namely:—

"54. In criminal proceedings the fact that the accused person has a bad character is irrelevant, unless evidence has been given that he has a good character, in which case it becomes relevant.

"*Explanation 1.*—This section does not apply to cases in which the bad character of any person is itself a fact in issue.

"*Explanation 2.*—A previous conviction is relevant as evidence of bad character."

[6 & 7 Wm. IV, c. 111.  
24 & 25 Vict., c. 96 s. 116.  
34 & 35 Vict., c. 112, ss. 9 & 20.]

6. In the *Explanation* to section 55, after the Amendment of *Ex.* word "but" there shall be inserted the words and figures "except as provided in section 54".

7. In section 86 of the said Act, for the words Amendment of, and "resident in" the words addition to, section 86, "in or for" shall be substituted, and to the same section the following shall be added, namely:—

"An officer who, with respect to any territory or place not forming part of Her Majesty's dominions, is a Political Agent therefor, as defined in section 3 of the Foreign Jurisdiction and Extradition Act, 1879, and section 190 of the Code of Criminal Procedure, 1882, shall, for the purposes of this section, be deemed to be a representative of the Government of India in and for the country comprising that territory or place."

*Code of Criminal Procedure, 1882.*

8. To section 310 of the Code of Criminal Procedure, 1882, the following shall be added, namely:—

"Notwithstanding anything in this section, evidence of the previous conviction may be given at the trial for the subsequent offence, if the fact of the previous conviction is relevant, under the provisions of the Indian Evidence Act 1872."

[24 & 25 Vict., c. 96, s. 116.]

## STATEMENT OF OBJECTS AND REASONS.

THE principal object of this Bill is to amend section 54 of the Indian Evidence Act, 1872, so as to render the previous conviction of an accused person irrelevant when it is sought to prove the conviction with the object merely of showing that the accused is a man of bad character and is therefore more likely to have committed the offence with which he is charged. The fact that a person has been previously convicted of an offence has of itself little probative force to establish the fact that he has committed another offence, and it is not expedient to admit evidence which can only prejudice the accused. By section 5 of the Bill, therefore, it is proposed to repeal so much of section 54 as provides that in criminal proceedings the fact that the accused person has been previously convicted of any offence is relevant. The result of this amendment of the law will be that the rule as to the relevancy of a previous conviction will be contained in section 43 of the Act. The existence of the judgment convicting the accused will be relevant only if the fact of the conviction is a fact in issue or is relevant under some provision of the Act.

2. It seems necessary also to amend the Act so as to show, first, that in criminal cases, where evidence of character is relevant, a previous conviction is relevant to prove bad character, and, secondly, that a previous conviction may be relevant to prove a relevant state of mind, for instance, guilty intention or knowledge. It is proposed to effect the first of these amendments by adding an *Explanation* to section 54 as amended by section 5 of the Bill. The second it is proposed to effect by section 1 of the Bill, which amends the *Explanation* to section 14 of the Act, so as to allow a previous conviction to be proved in order to show a guilty knowledge or intention.

3. In English law for the purpose of proving guilty knowledge evidence of other acts of a nature similar to that charged may be given in cases of uttering false coin or disposing of forged bank notes (*I Russell*, 233). On the whole, evidence of this nature has been confined to cases of coining and forgery, but there is one case, *Reg. v. Francis* (43 L. J. M. C. 97), in which such evidence was admitted on a charge of obtaining money on false pretences. In that case Lord Coleridge, C. J., said:—"It seems clear, upon principle, that when the fact that the prisoner has done the thing charged is proved, and the only remaining question is, whether at the time he did it he had guilty knowledge of the quality of his act, or acted under a mistake, evidence of the class received must be admissible." This case of *Reg. v. Francis* probably goes further than any other case, and the amendment, which has been proposed, of section 15 seems to provide sufficiently for the class of cases in which the peculiar nature of the offence makes this question the crucial test. Section 1 of the Bill accordingly allows evidence of this class in the case of offences punishable under Chapter XII (OFFENCES RELATING TO COIN AND STAMPS) and Chapter XVIII (FORGERY) of the Indian Penal Code.

4. As regards the admission of evidence of other similar acts to prove guilty knowledge in cases other than offences under Chapter XII and Chapter XVIII of the Indian Penal Code, it is thought that such evidence might be admitted in cases in which an accused person is under section 234 of the Code of Criminal Procedure, 1882, charged with, and tried for, three offences of the same kind at one trial. That is to say, it is proposed to allow the evidence brought forward to prove one of the three offences to be relevant to prove guilty knowledge or intention in the case of the other offences. As the accused is charged with and is being tried for all three offences, he has an opportunity of disproving the evidence brought against him. Issues are not raised which are foreign to the charge, and the chief objections to the admission of evidence of this class do not exist. The provision in 34 & 35 Vict., c. 112, s. 19, as regards dishonestly receiving stolen property supports this proposal. In section 1, clause (b), an amendment of the *Explanation* to section 14 of the Act in order to admit evidence of this description has been made.

5. Section 310 of the Code of Criminal Procedure, 1882, seems to require amendment with reference to the question whether a previous conviction can be proved as relevant evidence of the subsequent offence. As the amendments proposed will prevent a previous conviction being proved in order merely to prejudice an accused person, it will be safe to provide that nothing in section 310 of the Code of Criminal Procedure, 1882, is intended to exclude the evidence of a previous conviction when such evidence is relevant under the Indian Evidence Act, 1872. The result will be that, if an accused person is charged with an offence committed after a previous conviction, the previous conviction will be relevant to prove guilty knowledge or intention, and also to rebut evidence of good character produced by the accused. Section 8 of the Bill contains the proposed amendment.

6. Briefly stated, the amendments proposed to be made in the Indian Evidence Act, 1872, by the Bill are as follows:—

- (1) the provision allowing a previous conviction to be proved in all cases will be repealed;
- (2) a previous conviction will be relevant under section 43 when it is a fact in issue or otherwise relevant under the Act;
- (3) a previous conviction will be relevant as evidence of bad character, when such evidence is relevant;
- (4) a previous conviction will be relevant to prove guilty knowledge or intention;
- (5) in cases of offences relating to coining and forgery, facts showing the existence of any state of mind, such as intention or knowledge, will be relevant although those facts do not show the existence of the state of mind in reference to the particular matter in question;
- (6) in cases where the accused is tried under section 234 of the Code of Criminal Procedure, 1882, at one trial for three offences of the same kind, the evidence relevant to prove one offence may be used as showing guilty knowledge or intention in the case of either of the other offences;
- (7) the fact that an act formed part of a series of similar occurrences, in each of which the person doing the act was concerned, will be relevant to prove guilty knowledge or intention.

7. Sections 3 and 7 of the Bill have reference to the cases reported at 1. L. R. 2 Mad. 5 and 14 Cal. 546, respectively.

*The 4th July, 1890.*

ANDREW R. SCOBLE.

S. HARVEY JAMES,  
*Secretary to the Government of India.*



## GOVERNMENT OF INDIA.

## LEGISLATIVE DEPARTMENT.

The following Bill was introduced into the Council of the Governor General of India for the purpose of making Laws and Regulations on the 3rd July 1890:

## ● NO. 8 OF 1890.

*A Bill to amend the Cattle-trespass Act, 1871.*

1 of 1871.

• WHEREAS it is expedient to amend the Cattle-trespass Act, 1871; It is hereby enacted as follows:—

Substitution of new section for section 1, Act I, 1871.

I. For section 1 of the said Act the following shall be substituted, namely:—

Title and extent.

pass Act, 1871, and

“1. (1) This Act may be called the Cattle-tres-

(2) It extends to the whole of British India except the Presidency-towns and such local areas as, with the previous sanction of the Governor General in Council, the Local Government, by notification in the official Gazette, may from time to time exclude from its operation.

(3) The Local Government may at any time cancel or vary a notification under sub-section (2).”

2. (1) To the first paragraph of section 12 of the said Act, prescribing the scale according to which the pound-keeper is to levy a fine for every head of cattle impounded, the following proviso shall be added, namely:—

“Provided that, when it appears to the Local Government from the report of a Magistrate of a District, or on the representation of a local authority as defined in Act No. XVIII of 1883 (*an Act to amend the Cattle-trespass Act, 1871*), that, in any local area subject to the jurisdiction or control of such Magistrate or authority, cattle are habitually allowed to trespass on land and damage crops or other produce thereon, the Local Government may, by notification in the official Gazette, direct that, for every head of cattle of any kind specified therein which may be seized within such local area

and impounded as aforesaid, the pound-keeper shall levy such fine, not exceeding double the fine mentioned in the foregoing scale, as may be prescribed in the notification.”

(2) After the third paragraph of the same section the following shall be added, namely:—

“Where a fine exceeding that mentioned in the scale set forth in the first paragraph of this section has been levied in pursuance of a notification under the proviso to that paragraph, the Magistrate of the District, or any Magistrate either generally or specially empowered by the Local Government in this behalf, may, on cause shown to his satisfaction by the person from whom the fine was levied, direct the refund of so much of the fine as is in excess of that leviable according to the scale aforesaid.

The Local Government may at any time, by notification in the official Gazette, cancel or vary a notification under the proviso to the first paragraph of this section.”

3. In section 25 of the said Act the words

“under the next following section or” shall be inserted between the words “Any fine imposed” and the words “for the offence of mischief”.

4. To section 26 of the said Act the following shall be added, namely:—

Addition to section 26, Act I, 1871.

“The Local Government, by notification in the official Gazette, may from time to time, with respect to any local area specified in the notification, direct that the foregoing portion of this section shall be read as if it had reference to cattle generally, or to cattle of a kind described in the notification, instead of to pigs only, or as if the words ‘twenty-five rupees’ were substituted for the words ‘ten rupees’ or as if there were both such reference and such substitution.

The Local Government may at any time, by notification in the official Gazette, cancel or vary a notification under this section.”

5. This Act shall come into force on the first day of January, 1891, and

Commencement and effect.

Act No. XVIII of 1883 (*an Act to amend the Cattle-trespass Act, 1871*) shall be read as if that Act had reference to the Cattle-trespass Act, 1871, as amended by this Act. 1 of 1871.

---

**STATEMENT OF OBJECTS AND REASONS.**

It has been repeatedly represented to the Government of India that the provisions of the Cattle-trespass Act, 1871, are insufficient to meet the case of cattle which are not only not prevented from trespassing but are actually, in some parts of the country, encouraged by their owners to do so.

Renewed representations from Southern India and Behar, as well as reports from Western India, have recently been received by the Government of India, and it has now been decided to introduce this Bill for the purpose of authorising Local Governments to prescribe the imposition, in special localities, of heavier penalties for cattle-trespass than are allowed by the general law.

*The 30th June, 1890.*

PHIL P. HUTCHINS.

S. HARVEY JAMES,  
*Secretary to the Government of India.*





# The Gazette of India.

PUBLISHED BY AUTHORITY.

---

SIMLA, SATURDAY, JULY 5, 1890.

---

Separate paging is given to this Part in order that it may be filed as a separate compilation.

---

## PART VI.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA, ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACT OF PARLIAMENT 24 & 25 VICT., CAP. 67.

The Council met at Viceregal Lodge, Simla, on Thursday, the 3rd July,  
1890.

### P R E S E N T :

His Excellency the Viceroy and Governor General of India, G.C.M.G., G.M.S.I.,  
G.M.I.E., *presiding*.

His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.

His Excellency the Commander-in-Chief, Bart., V.C., G.C.B., G.C.I.E., R.A.

The Hon'ble Lieutenant-General Sir G. T. Chesney, K.C.B., C.S.I., C.I.E., R.E.

The Hon'ble Sir A. R. Scoble, Q.C., K.C.S.I.

The Hon'ble Sir C. A. Elliott, K.C.S.I.

The Hon'ble P. P. Hutchins, C.S.I.

The Hon'ble Sir D. M. Barbour, K.C.S.I.

The Hon'ble Baba Khem Singh Bedi, C.I.E.

### EVIDENCE ACT AND CRIMINAL PROCEDURE CODE AMENDMENT BILL.

The Hon'ble SIR ANDREW SCOBLE moved for leave to introduce a Bill to amend the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882. He said :—

" The principal object of this Bill is to amend section 54 of the Indian Evidence Act, 1872, so as to render the previous conviction of an accused person irrelevant when it is sought to prove the conviction for the mere object of showing that the accused is a man of bad character and therefore likely to have committed the offence with which he is charged. The section as it now stands is in the following words :—

'In criminal proceedings the fact that the accused person has been previously convicted of any offence is relevant ; but the fact that he has a bad character is irrelevant, unless evidence has been given that he has a good character, in which case it becomes relevant.'

" There is no doubt that this section was deliberately introduced into the Act. In the first Report of the Select Committee it is stated—

'We include under the word "character" both reputation and disposition, and we permit evidence to be given of previous conviction against a prisoner for the purpose

of prejudicing him. We do not see why he should not be prejudiced by such evidence if it is true.'

"The High Court of Calcutta has thus been constrained to hold, in the case of *The Queen Empress v. Kartick Chunder Dass* (I. L. R. 14 Cal. 721), that a previous conviction is in all cases admissible in evidence against an accused person.

"In delivering the judgment of the Full Bench in this case, Mr. Justice Pigot, commenting upon the departure from English law involved in this result, observes:—

'The indiscriminate admission against an accused person of any previous convictions against him would not merely operate in many cases so as to work an unjust and unreasonable prejudice,' but also would admit 'a formidable novelty into the rules of evidence applied to criminal proceedings; for in a multitude of cases the section renders admissible and declares by its statutory force to be relevant facts which, in no possible sense save the technical statutory sense in which the word is used in the Act, would be relevant.'

"And, emphasizing the distinction between the English and the Indian law on the subject, he adds—

'The English legislature passes an Act for the sole purpose of shielding an accused from prejudice. The legislature in this country enacts a provision for the express purpose of prejudicing him.'

"For my part, I need hardly say that I prefer the rule of the English law. To admit prejudice in the place of proof, or to supplement proof by prejudice, is not consistent with that spirit of fair and impartial enquiry which should characterise a Court of Justice. It is an old maxim *Nemo bis puniri debet pro uno delicto*; and it is in fact punishing a man a second time for the same offence, if a previous conviction can be urged against him, notwithstanding that it may have no possible bearing upon the question of the truth of the charge on which he is being tried. Moreover, unless a previous conviction is to be taken as proof of bad character, it is difficult to understand on what ground it is admissible in evidence, and yet evidence of bad character is declared to be irrelevant, except in rebuttal of an assertion of good character on the part of the accused. The only cases in which evidence of a previous conviction should, I think, be allowed to be given are cases in which the previous conviction is a fact in issue, or is relevant under the provisions of the Act applicable to evidence in general.

"It has been a work of some difficulty to frame amendments which shall carry out this principle in an intelligible way, so as to present the smallest amount of difficulty to those who will have to administer the law in its altered state. I will not attempt now to go in detail through the sections of the Act and point out the particular effect of each proposed alteration. But the amendments may be briefly stated as follows:—

- (1) the provision allowing a previous conviction to be proved in all cases will be repealed;
- (2) a previous conviction will be relevant under section 43 when it is a fact in issue or otherwise relevant under the Act;
- (3) a previous conviction will be relevant as evidence of bad character, when such evidence is relevant;
- (4) a previous conviction will be relevant to prove guilty knowledge or intention;
- (5) in cases of offences relating to coining and forgery, facts showing the existence of any state of mind, such as intention or knowledge, will be relevant although those facts do not show the existence of the state of mind in reference to the particular matter in question;
- (6) in cases where the accused is tried under section 234 of the Code of Criminal Procedure, 1882, at one trial for three offences of the same kind, the evidence relevant to prove one offence may be used as showing guilty knowledge or intention in the case of either of the other offences;
- (7) the fact that an act formed part of a series of similar occurrences, in each of which the person doing the act was concerned, will be relevant to prove guilty knowledge or intention.

"As I do not propose to carry the Bill beyond its preliminary stages in Simla, but to postpone its consideration until the Council meets in Calcutta, there will be ample opportunity in the meanwhile for discussing these amendments and, it may be, of improving upon them.

"Two other amendments of the Evidence Act are dealt with by the Bill. The first relates to confessions, as to which section 26 of the Act provides that—

'No confession made by any person whilst he is in the custody of a police-officer, unless it be made in the immediate presence of a Magistrate, shall be proved as against such person.'

"This is a very wholesome provision, but it has become liable to be defeated owing to the word 'Magistrate' not being defined. The High Court of Madras has pointed out that village-headmen in that Presidency are Magistrates, and that it is very undesirable that persons of this class, 'who are often very illiterate and never very independent,' should by their presence make admissible what is really only a police confession. The same difficulty does not appear to have arisen in other Presidencies, and it will be effectually removed by section 3 of the Bill, which defines 'Magistrate' to be 'a person exercising all or any of the powers of a Magistrate under the Code of Criminal Procedure, 1882.'

"The other amendment of the Evidence Act relates to section 86, and is effected by section 7 of the Bill. It provides for the authentication of foreign judicial records by political officers, and is intended to remove technical objections which have been raised under the existing words of the Act to the certification of such documents by officers who, though duly accredited to, are not actually resident in, the country concerned.

"The amendment of section 310 of the Criminal Procedure Code is subsidiary to the proposed amendments of the Evidence Act in regard to previous convictions."

The Motion was put and agreed to.

The Hon'ble SIR ANDREW SCOBLE also introduced the Bill.

The Hon'ble SIR ANDREW SCOBLE also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

#### CATTLE-TRESPASS ACT, 1871, AMENDMENT BILL.

The Hon'ble MR. HUTCHINS moved for leave to introduce a Bill to amend the Cattle-trespass Act, 1871. He said:—

"For many years complaints have been made, particularly by planters, that the protection which the Act of 1871 affords is very inadequate. There is a special provision as regards pigs in section 26, but for other animals the Act does no more than permit occupiers of land to seize cattle found trespassing and convey them to the pound, from which they are not released until a small fine has been paid, varying from eight annas for a buffalo to one anna for a sheep or goat. This throws much trouble on the person injured, while the owners of the cattle causing the damage escape altogether upon payment of a very trifling fine. It is true that they might also be sued for compensation in a Civil Court, but, if the damage done has been considerable and a suit is anticipated, the real owner generally puts forward some man of straw to redeem the cattle from the pound, and this makes it very difficult to establish his responsibility. In rural tracts the procedure provided by the Act answers well enough: the cattle are all known, as well as those to whom they belong, and nearly every owner of cattle has his own crops to think of as well as those of his neighbours. But in planting districts, as well as near towns, the case is widely different.

"The practice in Coorg is to tie up all cattle during the day time in order to secure their manure, but to let them roam about at night and find pasture where they can. In Assam the cultivators are careful to watch and tend their cattle so long as they have growing crops of their own, but as soon as their rice has been harvested the animals are turned loose untended; and they do much damage, the buffaloes especially, by trespassing in the tea gardens. The fact

that they can be restrained when it is for the raiyat's advantage to restrain them makes it reasonable to insist on his responsibility when he neglects to do so. The fear of having to pay pound-fees has little effect: the animals can seldom be caught, and if by chance one here and there is seized and impounded the fine is too small to be deterrent.

"But it is not the planters only who are aggrieved. In 1886 the Raja of Bhinga in Oudh complained to the Deputy Commissioner of the 'nightly devastations committed on his tenants' crops by semi-wild cattle belonging to some residents of the neighbouring town. They live,' he said, 'in ever-constant dread that in a single night their whole year's labour and expectations may be brought to nought.' And similar representations have come from all parts of the country. In Nagpur, for instance, it is represented to be the general practice of the cowherds deliberately to turn their cows and buffaloes into private compounds at night, and doubtless the occupiers of the neighbouring fields suffer in the same way. You may see the cows, it is said, run into their owner's premises and the herdsman in attendance, but under the present law your only remedy is a tedious and expensive lawsuit. In another place, Orissa I believe, the cattle are actually trained to trespass and to take to their heels as soon as a note of warning is sounded by a man who remains at a safe distance.

"In view of these facts the Government of India in 1888 resolved to amend the law, as I propose to amend it now, by empowering Local Governments, in any area where cattle are thus wantonly allowed to stray and trespass, (1) to increase the fines leviable for animals impounded, and (2) to extend to other animals the special provision made in section 26 for the case of pigs. This section provides that—

'Any owner or keeper of pigs, who, through neglect or otherwise, damages or causes or permits to be damaged any land, or any crop or produce of land, or any public road, by allowing such pigs to trespass thereon, shall \* \* \* \* be punished with fine not exceeding ten rupees.'

"In other words, in the case of pigs damage by negligence has been recognized as a ground for criminal liability cognizable by a Magistrate in a summary manner, whereas similar damage caused by other cattle involves only a civil liability and constitutes a ground for civil action. The reason advanced by the Hon'ble Mr. Cockerell, in submitting the Select Committee's Report in 1871, was that there are peculiar difficulties in the way of seizing pigs and also of conveying them to the pound, but there are at least equal difficulties in regard to the capture of the trained or semi-wild cattle which cause so much mischief in Coorg, Assam, Nagpur, Orissa and other parts of the country. Such cattle are quite as mischievous, quite as agile and quite as difficult to seize as pigs, and it seems necessary to treat them in the same way.

"It has been said that those who complain ought to fence their properties, but no ordinary fencing would keep out the active cattle in question. The lighter animals will jump almost anything; the heavy buffalo crashes through any ordinary obstacle. Anyone who, like myself, has seen a strong fence of barbed wire completely wrecked by a sambhar plunging through it, would at once cease to urge this objection.

"Proposals for a local Regulation have been received both from Coorg and Assam and a Bill to the same effect as that which I am about to lay on the table has been lately introduced into the Legislative Council of the Government of Bombay, in order to check the ravages committed by cattle in Gujarat and some other parts of that Presidency. But the Act to be amended is an Imperial Act, and it does not seem right to pass on to a Provincial Legislature the duty of making it effectual. The mischief exists in special parts of almost every Province, and this Council alone can make provision for them all.

"I have stated that as long ago as 1888 the Government of India at one time determined on legislation of the same character as that which I propose. It was, however, dropped for two reasons—on account of the difficulty of identifying the cattle or herdsman, and thus bringing home the damage to the right persons; and because it was supposed that the amendments would not meet the requirements of the planters and others who had made special representations. As to the latter objection I have here a general memorial from representatives of all the planters of India, both Northern and Southern India, unanimously praying for



the extension of section 26 to other animals than pigs and accepting this single amendment as all that they require; and the former objection is only the latter in another shape—it was because it was thought that the owners could not be identified that the amendment was deemed insufficient. It might therefore be enough to say that it has now been accepted as sufficient—at all events by the planters; but I may add that the very fact that the unfortunate occupier of land will now have an easy remedy will induce him to take measures to secure the identification of trespassing cattle which he has not hitherto found it worth while to take.

“The main provision of my Bill, then, is to enable Local Governments in special areas to extend to other cattle the section which now applies only to pigs, and at the same time to raise the penalty from 10 to 25 rupees. But, in order to make this effectual by reaching the owner, I propose further to insert certain words in section 25, which authorizes the recovery of any fine imposed for mischief by sale of the cattle which cause the damage. Mischief implies an intention to cause wrongful loss or damage; but the keeper of cattle in this country is very generally a child of tender years and almost certainly a pauper. Proof of the offence of mischief against a child must always be difficult, while it would be useless to take proceedings against a pauper cowherd unless the fine could be enforced against the owner by sale of the animals. This will be secured by the third section of my Bill.

“By the second section Local Governments are empowered in special areas to raise the fines on impounded cattle to double the scale prescribed by the Act. But even these sums are very trifling, particularly in comparison with those which it has been found necessary to impose by the Forest Act on cattle trespassing on reserved forests. To prevent possibility of hardship I have reserved power to the magistracy to remit any amount above the fees laid down in the Act, and in view of this safeguard I am not sure that a higher maximum than double the standard scale might not be authorised. This, however, can be considered in due course by the Select Committee.”

The Motion was put and agreed to.

The Hon'ble MR. HUTCHINS also introduced the Bill.

The Hon'ble MR. HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

#### CENSUS BILL.

The Hon'ble MR. HUTCHINS asked leave to postpone the Motion for leave to introduce a Bill to provide for certain matters in connection with the taking of the Census. He explained that the Bill was not quite ready, as some of its sections required to be reconsidered. He hoped to introduce the Bill at the next Council Meeting.

Leave was granted.

The Council adjourned to Thursday, the 10th July, 1890.

S. HARVEY JAMES,

SIMLA;

The 4th July, 1890.

Secretary to the Government of India,

Legislative Department.





GOVERNMENT OF INDIA.

HOME DEPARTMENT.

ARRANGEMENTS FOR THE CENSUS OF 1891.

NO.  $\frac{3 \text{ Census}}{114-124-A.}$

*Extract from the Proceedings of the Government of India in the Home Department (Census),—under date Simla, the 1st July 1890.*

Read—

Circular letter to Local Governments and Administrations, No.  $\frac{1}{36-43}$ , dated the 5th March 1890, and the following replies:

Letter from the Government of Madras, No. 2114, dated the 28th March 1890.

Ditto Bombay, No. 1606, dated the 14th April 1890.

Ditto Bengal, No. M  $\frac{31}{6}$  9, dated the 12th April 1890.

Ditto Bengal, No. 88T.F., dated the 24th May 1890.

Ditto the North-Western Provinces and Oudh, No.  $\frac{674}{1-523-A.}$ , dated the 24th April 1890.

Letter from the Government of the Punjab, No. 442, dated the 9th April 1890.

Ditto the Chief Commissioner, Central Provinces, No. C-70, dated the 7th April 1890.

Letter from the Chief Commissioner, Burma, No. 204-3C.G., dated the 11th April 1890.

Letter from the Chief Commissioner, Assam, No. 2447-G., dated the 8th April 1890.

Ditto ditto Coorg, No. 482-649, dated the 9th April 1890.

Ditto Resident at Hyderabad, No. 114-G., dated the 11th April 1890.

RESOLUTION.

By Home Department Notification No. 18, dated the 28th August 1889, Mr. J. A. Baines, Bombay Civil Service, was appointed Census Commissioner for India for the purpose of the census of 1891, and after communication with the Census Commissioner, the Government of India issued orders for the assembly at Agra in December 1889 of a Conference composed of officers who had been engaged as Provincial Superintendents of Census Operations during the census of 1881, for the discussion of the administrative details of the census of 1891 and the statistical information that should be obtained at it. The recommendations of the Conference were submitted to the Government of India by the Census Commissioner, and on 5th March they were circulated for the consideration of the different Local Governments and Administrations. Meantime sanction was given to the appointment from April 1st, 1890, of the following officers to be Provincial Superintendents of Census Operations:

Madras	...	...	...	...	Mr. H. A. Stuart.
Bombay	...	...	...	...	" W. W. Drew.
Bengal	...	...	...	...	" C. J. O'Donnell.
North-Western Provinces and Oudh	...	...	...	...	" D. C. Baillie.
Punjab	...	...	...	...	" E. D. MacLagan.
Burma	...	...	...	...	Captain R. C. Temple.
Central Provinces	...	...	...	...	Mr. E. Robertson.
Assam	...	...	...	...	" E. A. Gait.
Berar	...	...	...	...	Captain Warren Hastings.

2. The replies of Local Governments and Administrations to the letter of the 5th of March regarding the proceedings of the Agra Conference have now been received, and it remains for the Governor General in Council to pass orders on the suggestions before him.

3. The night of the 26th of February 1891 is fixed as the date of the census throughout India, with the exception of forest and desert tracts in which Local Governments and Administrations may consider it absolutely necessary that the final enumeration should take place in the day time. A list of such tracts should be forwarded to the Census Commissioner for the information of the Government of India.

4. The enumerator's schedule sanctioned for adoption throughout British India, together with the instructions to enumerators, are printed as Appendix A to this Resolution.

5. As regards column 3 of the schedule (*Sect*), the Governor General in Council is of opinion that although it is only as regards Christians that a full return of religious denomination is required for Imperial tabulation, the retention of the general heading is desirable in order to secure the due record of Jains, Brahmos, and others who are sometimes returned as Hindus by religion. In Burma, however, the restriction of the column to Christians only is open to no objection.

6. The standard headings of columns 4 and 5, if found inapplicable to local circumstances, as appears likely to be the case in Burma and the Punjab, may be modified as necessary under the sanction of the Census Commissioner.

7. There are some points in the instructions which, as being inapplicable to the circumstances of some Provinces and not of importance in the Imperial scheme of enumeration, may at the discretion of Local Governments and Administrations be incorporated in the Provincial Codes or omitted from them. These are—

(a) The entry of the relationship of any female whose name is not given to the head or some other member of the family—a provision which, though recommended for Northern India, is strongly deprecated for Bengal, and is superfluous in Burma.

(b) The provision in Rule 12 regarding Kuran or rote-schools which was proposed at the Conference in special reference to the Punjab.

(c) The distinction to be drawn in column 1 of the schedule between residents and visitors.

(d) In Bengal the absence of village agency and the migratory habits of the population during the month of February make it safer to retain for that Province the rule of 1881 regarding the preliminary record, namely, the entry of the actual instead of the ordinary residents in each house, but for the rest of India the suggestion of the Conference is applicable.

8. As regards Provincial modifications of the instructions themselves, the Governor General in Council is willing to allow the entry of ages in the Punjab on the system recommended for that Province at the Conference, *vis.*, that the current and not the completed year, as in other Provinces, should be entered. In the case of Madras the instructions for the census of carts, &c., in paragraph 17 should require the visit of the enumerator to take place at the beginning and not at the end of his journey through his block, as it is customary for travellers by road in that Presidency to start soon after sunset.

9. At the census of 1881 the attempt to obtain a complete return of those who actually follow particular occupations as distinguished from those who depend for their support on others was not successful, and the result was that the highly important question of the relative strength of the agricultural class, for example, was treated on a different basis in each Province. The Conference recommended an important change in the method of enumeration followed in this respect in 1881 so as to embody in the column appropriated for this purpose in the schedule entries of the occupation of all who do work, and of the means whereby those who do no work subsist. This proposal met with the approval of all the Local Governments and Administrations with the exception of two, Bengal and the North-Western Provinces and Oudh. The Lieutenant-Governor of the North-Western Provinces and Oudh thinks that, if the information could be accurately compiled, the change would be a statistical improvement, but is of opinion that, for the purpose of a correct record, it is preferable to follow the precedent of 1881. It appears to the Government of India that efficient supervision should be able to secure the accuracy of the return, while from a passage in the Census Report of the North-Western Provinces for 1872 it would seem that the tendency of the people themselves is to adopt the system recommended at the Conference. The objection raised by the Government of Bengal, that the entry of women and children who do no work as following the occupation of the head of the family will result in confusion, has been already dealt with in a separate communication; but it may be remarked that the Chief Commissioner of the Central Provinces, whose long experience has been largely gathered in Bengal, records his opinion that the change is expedient because it was found that at the last census there was an irresistible tendency on the part of both enumerators and enumerated to return non-workers under the occupation upon which they were dependent, and that Mr. Bourdillon, who was the Provincial Superintendent of Census Operations in Bengal in 1881, recorded a strong opinion at the Conference in favour of the proposed change. After carefully considering the views of the Bengal and North-Western Provinces and Oudh Governments, the Governor General in Council has decided to adopt the recommendation of the Conference in the matter, but would add to the instructions, in accordance with the practice of some European enumerations, the injunction that, in the case of non-workers, the entry against them of the occupation of the person by whom they are supported should be accompanied by the word "dependent." The Census Commissioner should instruct the Provincial Superintendents to this effect without delay, so that the addition may be incorporated in their rules.

10. The final returns required for Imperial purposes were drafted at the Conference, and the Government of India sees no reason to modify them except in the following particulars:

- (a) TABLE XII (A—D), *Infirmities*.—The distinction of religion should not be maintained, and each infirmity should be tabulated accordingly by sex and age-period alone. A supplementary set of tables, however, should show the infirmities distributed respectively by caste or tribe without further detail than that of sex.
- (b) TABLE XVII (*Occupations, &c.*).—The age-periods suggested by the Chief Commissioner of Burma, namely (0-4), (5-14), and (15 and over), seem to be better adapted to show the distribution between workers and dependents than the periods drafted at the Conference (0-4), (5-9), and (10 and over), and have been adopted accordingly.

- (c) SUPPLEMENTARY TABLE C (*Language of the Literate*), redrafted in accordance with the modification in the schedule and instructions, should show the persons returned therein by caste or race.

The tables, as adopted after these modifications, are printed at the end of this Resolution as Appendix B.

11. The Conference laid considerably more stress than was done in 1881 on the need for ensuring an accurate preliminary return of the population enumerated at the census, and with this object in view the Governor General in Council thinks it inexpedient to sanction anything beyond the simple form of enumerator's abstract (appended) proposed in the Conference proceedings, and will leave it optional with Local Governments and Administrations to retain even in that the columns relating to unoccupied houses. It has been already ruled in paragraph 7 above that the distinction between resident and temporary population is not required for any Imperial return. The Census Commissioner will prescribe the procedure to be followed with reference to the submission of the compiled totals of the above abstracts.

12. As regards the details of caste in connection with marriage and education, the Governor General in Council desires to leave it to the discretion of Local Governments and Administrations to prepare the tables drafted or not, as the question depends a good deal upon the strength of the staff that can be employed on abstraction.

13. The general instructions of Government about census printing have been communicated to the Census Commissioner, who will make, if he has not already made, arrangements in accordance with them. The Governor General in Council is pleased to approve of the form of enumeration book and of household-schedule for Europeans and Eurasians (appended) which have been submitted to him by the Census Commissioner. All subsidiary forms, such as abstraction-sheets, tabulation registers, special schedules for vessels, travellers, and barracks, &c., will be prescribed by the latter, who should also decide, in consultation with the Local Governments and Administrations, on the system which is best adapted in the respective Provinces to result in accurate and speedy tabulation.

14. The general opinion of the local authorities consulted is in favour of supporting the administration of the Census operations by legislation, as was done on the last occasion. A Bill on the subject has been drafted in consultation with the Census Commissioner, and will shortly be introduced into the Legislative Council of the Governor General.

---

ORDER.—Ordered, that a copy of this Resolution, with copy of the returns referred to, be forwarded to all Local Governments and Administrations for information and guidance, and that a copy be forwarded to the Foreign Department and to the Census Commissioner for India.

Ordered also, that the Resolution and returns be published in the Supplement to the *Gazette of India*.

[True Extract.]

C. J. LYALL,

*Offg. Secretary to the Government of India.*



## APPENDIX A.

## A.—STANDARD SCHEDULE.

HOUSE NUMBER

PAGE NO.

Serial Number and Name.	Religion.	Sect of Religion (see Rule 3).	Caste of Hindus and Jains. Tribe or race of others (see Rule 4).	Sub-division of caste, &c. (see Rule 5).	Male or Female.	Age.	Married, Unmarried or Widowed.	Parent-tongue.	Birth-District, Province or Country (see Rule 10).	Occupation, or Means of Subsistence (see Rule 11).	Literate, or Illiterate.	Language known by Literate (see Rule 13).	If any person be insane, deaf-mute from birth, totally blind or a leper, enter that person as such below.
1		3	4	5	6	7	8	9	10	11	12	13	14

**C.—STANDARD BLOCK LIST.**

**Village**  
**or Ward**

**Block No.**      **(Book No.) Circle**

Sub-Division, i.e., Hamlet, Quarter, Street, &c.	HOUSES.		FAMILIES IN EACH HOUSE.		Remarks
	Serial number.	Description. (Dwelling-house, Shop, Serai, &c.)	Serial Number.	Name of the head member of each Family.	
1	2	3	4	5	6

\* Columns marked \* are optional with Local Governments.

**(Signed)**

Be-added by	Enumerator of Block No.	
	(a)	(b)
		Enumerator.

*Certified to have been tested, and the total found correct.*

**(Signed)**

**Supervisor:**

Compiled into Charge Summary  
of 1891.

**(Signed)**

**Charge Superintendent,**

# D.—INSTRUCTIONS TO ENUMERATORS.

**THE FIRST ROUND.—(Preliminary Record.)**

1. Beginning from the of you will visit every house in your block to which a separate number has been affixed, in the order in which they are entered in the list in your book, and enter in the schedules in that book every person residing in those houses in the manner prescribed below.

2. You must use black ink, and write very clearly in the character you know best.

3. You must take a fresh page for each house. If there are more than eight persons in a house, you should continue the entries for that house on the next page, repeating at the top of that page the number of the house in question, with the word 'continued' after it in brackets. You must never begin the entries for a fresh house in the middle of a page, but should leave the unused lines blank.

4. If the entry for any person in any of the columns of the schedule be the same as that for the person entered on the line above, you must repeat the entry and never write the word "ditto" or make dots.

5. If one of the houses on the list be found unoccupied, you should write the word 'empty' after the number of that house on the top of the form.

6. You are to enter all persons who ordinarily live and take their meals from the house, even though any of them may be, at the time of your visit, absent for a short time at the bazar, town, watching crops, fishery (even for a few days at a wedding or on a pilgrimage,\* provided they are to be back at the house before the 26th

February). After the residents you should enter the visitors, if any, stopping in the house (but not such as are only there for a day or two, as for a wedding, &c., and will not remain there till the 26th February).\* In dharmshālas, serais or temples, you should enter on this occasion only those who usually live there and not travellers, &c., stopping only a day or a night or so in the building.

7. Before beginning to make these entries you must read carefully the rules for filling up each column which are printed on the next page and also the specimen schedule on the page opposite those rules.

8. You should point out to the supervisor entries about which you are in doubt, and receive his instructions. You must have completed all the entries in your block by the of 1891.

## B.—THE SECOND ROUND.—(Final Record.)

9. At nightfall on the 26th February 1891, you will take this book as already filled in and again visit every house in your block in order.

10. You must summon the chief member of each family residing in the house, and read over to him the entries made for his family in the schedule. You will strike out the entries for persons who are not present, and fill up the form for any person now in the house who was not there when the first visit was made, such as guests, infants newly born, and others. You are to consider as present all living in or taking their meals from the house, even though any of them may be out fishing or watching in the fields or at a shop, &c., for the night.

\* Optional with Local Governments and Administrations.

11. You must enter the word "visitor" in column 1 after the names of all who are only in the house for a few days and do not ordinarily reside there.\*

12. If there be no room left on the schedule for the fresh entries above mentioned, you must take a fresh page at the end of your book, and enter on it the house number with the word 'continued' after it; as prescribed in paragraph 3 above.

13. Before you start on your round you must see that you are yourself enumerated in the house where you are stopping.

14. You must make no alteration whatever in any entry against the name of any person unless you have to strike out the entries altogether because he or she is no longer present. When you strike out a person you must draw the line completely through all the entries following that person's name and not merely through column 1.

15. You must use red ink only for entries and erasures made on the round on the 26th February.

16. Whilst going on this round you must visit every house marked "empty" in your book to see whether any person is now living there.

17. After visiting as above all the dwelling-houses, you must go to the dharmshālas, serais, encampments and landing-places, where travellers rest for the night, and enter all particulars in the schedules for the wayfarers, boatmen, pilgrims, &c., you may find there, and strike out the entries already made against persons who are not now present. You should ascertain from the village watchmen if any wandering gypsies, the bracketed sentences do not apply to Bengal.

\* The bracketed sentences do not apply to Bengal.

&c., has come to pitch in your block, and if there be any such you should go and enumerate it as above prescribed for other persons.

18. If any householder in your block has been given a separate schedule, you should collect it on the morning of the 27th February, and after seeing that the rules have been complied with in filling up the columns, you should stitch or pin it into your book, next to the last schedule filled up by you.

19. After your book has been inspected by the supervisor you will prepare the short abstract printed on the back of the specimen schedule in it, as directed by the supervisor, and he will not take charge of your book until he has certified it to be correct.

20. According to the Census Act every person is legally bound to furnish you with such information as is necessary for filling up the schedule; but you are forbidden to ask for any information not required for the purposes of the Census, as, for instance, the amount of any person's income. Any enumerator detected in extorting money on any pretext connected with the Census renders himself liable to punishment under the Census Act or the Penal Code.

## C.—RULES FOR FILLING UP THE SCHEDULE.

**RULE 1.—Column 1 (Serial number and name).—**Enter first the chief resident member of the family, whether male or female, then the other members of the family and their resident servants, if any, and lastly, visitors or temporary residents after whose name write a (V) in brackets, for "visitor".\* If there be any objection made to giving the name of a female, write the word 'female' in this column (adding her relationship

and some members of the households) and filling up the rest of the columns for her as usual. If an infant has not yet been named, enter the word "infant." The enumerator is not to insist upon any female giving her own or her husband's name. The serial number and sex are to be added till the final record.

**RULE 2.—Column 2 (Religion).—**Enter here the religion which each person returns:

*As Hindu, Mussulman, Jain, Christian, Parsi.* Forest tribes, who are not Hindus, Mussulmans, &c., should have the name of their tribe entered in this column, as *Beli, Gond, Gero, &c.*; low castes as *Chamar, Dom, Parai, Mahor, &c.*, should be entered by the religion which they themselves return, and no dispute about it is to be raised.

**RULE 3.—Column 3 (Sex of religion).—**Enter the sex of religion followed by each person as they return it:

*As Sanath, Vaishnav, Walbacharya, Lingayat, &c., for Hindus; Sunni, Shiah, &c., for Mussulmans; and for Christians enter whether Church of England, Roman Catholic, Presbyterian, Lutheran, Baptist, Methodist, Episcopalian, &c.* If the sex cannot be stated, enter "not returned" in this column, but do not leave it blank.

**RULE 4.—Column 4 (Caste, &c.).—**Enter the caste of Hindus and Jains, and the tribes of those who have not castes and the races of Christians, Buddhists, &c.:

*As Brahman, Brijput, Bania, Kanbi for Hindus; Pathan, Moghal, &c., for Mussulmans; Eurasian or Native Christians for Christians.* Do not enter vague terms, such as *Hindostani, Marwari, Panjabii, &c.*

**RULE 5.—Column 5 (Sub-division of caste, &c.).—**If the caste has been entered in column 4, enter here the sub-division, as *Kanaujia or Nagar of Brahman, Oeral of Banias, &c.* If tribes, enter the clan; if race, enter the tribe or nationality.

Some races or castes may not return sub-divisions, and in these cases the entry in column 4 should be repeated, but this column must not be left blank. *Natives Christians, for instance, may be returned as Portuguese, East Indian, Madras, or by their caste, if recognized; Bermese as ; Dhile as Tadar, Pawade, &c.; Gonds as Raj, &c.*

**RULE 6.—Column 6 (Male or female).—**Enter here each person as either male or female, even though you have written the word 'female' in column 1 already.

**RULE 7.—Column 7 (Age).—**Enter the number of years each person has completed.\* For infants less than one year old, enter the word 'infant.'

If a person cannot state his or her age exactly, the enumerator should ask the relations, or refer to some well-known event of local importance, or if the person be present, make a guess at the age from the appearance. He must never insist on seeing any female who is not voluntarily produced before him.

**RULE 8.—Column 8 (Marriage, &c.).—**Enter each person, whether infant, child, or grown up, as either married, unmarried, or widowed. This column must not be left blank for any one, of whatever age.

Children who have been married should be entered as married even though they may not have begun to actually live with their wives or husbands. Persons who have been married, but have no wife or husband living, should be entered as widowed. The enumerator must accept the statement made by the person, or, in the case of children, by their relatives.

**RULE 9.—Column 9 (Parent-tongue).—**Enter the language which each person returns as ordinarily spoken in the household of that person's parents.

\* In the Punjab enter the current year of age.

**RULE 10.—Column 10 (Birth-place).—**Enter the district and state in which each person was born, and if the person be not born in the province, add the name of the province to the district of birth.

If the person be born out of India, enter the country, as *China, Kabul, Ceylon.* The names of villages, tehsils, &c., are not to be given.

**RULE 11.—Column 11 (Occupation or means of subsistence). [Read this rule very carefully, and ask the supervisor about all cases which seem doubtful to you.]—**Enter here the exact occupation or means of livelihood of all males and females who do work or live on private property, such as *house-rent, pension, &c.* In the case of children and women who do no work, enter the occupation of the head of their family, or of the person who supports them, adding the word "dependent," but do not leave this column unfilled for any one, even an infant. If a person have two or more occupations, enter only the chief one, except when a person owns or cultivates land in addition to another occupation, when both should be entered.

No vague terms should be used, such as "service," "Government service," "Shopkeeping," "writing," or "labour," &c.; but the exact service, the goods sold, the class of writing or labour must be stated. When a person's occupation is connected with agriculture, it should be stated whether the land is cultivated in person or all let to tenants; if he be an agricultural labourer, it should be stated whether he be engaged by the month or year, or is a daily field-labourer. Women who earn money by occupations independent of their husbands, such as *selling firewood, cordung-cakes, grass, or by rice-pound-ing, rearing or doing house-work for wages, should be shown under those occupations.* If a person makes the articles he sells, he should be entered as "maker and seller" of them. If a person lives on alms, it should be stated

\* For the Punjab "and who are learning to read and write, or can already do so" can be added.

whether he is a religious mendicant or an ordinary beggar. When a person is in Government, Railway, or Municipal service the special service should be entered first, and the word Government or Municipal, &c., after, as clerk—*Government, sweeper—Municipal, labourer—Railway.*

If a person be temporarily out of employ, enter the last or ordinary occupation.

**RULE 12.—Column 12 (Instruction).—**Enter in this column against each person, whether grown up, child or infant, either *learning, literate, or illiterate.* Enter all those as *learning* who are under instruction, either at home or at school or college.\* Enter as *literate*, those who are able to both read and write any language, but are not under instruction as above. Enter as *illiterate*, those who are not under instruction, and who do not know how to both read and write, or who can read but not write, or can sign their own name but not read.

**RULE 13.—Column 13 (Language known by literate).—**Enter here the language which those shown as *literate* in column 12 can both read and write, and if a person knows how to read and write English, as well as a vernacular, enter "English" also.

This column is to be left blank for those shown in column 12 as *learning or illiterate, and except when English is known, only one language should be entered, that best known.*

**RULE 14.—Column 14 (Infirmities).—**If any person be blind of both eyes, or deaf and dumb from birth, or insane, or suffering from corrosive leprosy, enter the name of the infirmity in this column.

Do not enter those blind of one eye only, or who have become deaf and dumb after birth, or who are suffering from white leprosy only.



European Schedule (Reverse).

HOUSEHOLD SCHEDULE.

(FOR EUROPEANS AND EURASIANS.)

HOUSE NO.

CHARGE.

DISTRICT.

SUB-DIVISION  
OR TOWN.

VILLAGE  
OR WARD.

{ CIRCLE  
SUPERVISOR

{ BLOCK NO.  
ENUMERATOR.

INSTRUCTIONS FOR FILLING UP THE SCHEDULE.

GENERAL.—Enter first the head of the family resident in the house on the night of the Census, then the rest of the members of the family, and lastly, visitors stopping in the house that night. The last column should be filled in only in case of a person afflicted with one of the four infirmities specified in the instructions below, and column 13 only for such as are shown as 'Literate' in column 12, but in every one of the other columns an entry should be made against the name of each person, no blanks being left. General and vague terms for sex and occupation should not be used. The word "Ditto" should not be used, but each entry made in full.

Column 1.—Enter the names in order, as prescribed above.

Column 2.—(Religion).—Enter the main Religion, as shown in the specimen schedule on the first page of this Form.

Column 3.—(Religious denomination).—Enter the sect or denomination, but do not use general terms such as "Protestant," "Episcopalian," &c. If no sect be returned, enter the word "Unitarian." If no sect be returned, enter the word "Unitarian."

Column 4.—(Race).—Enter European (including Australian, Canadian, American, &c.), Eurasian or Armenian, &c.

Column 5.—(Nationality).—Enter the nationality to which the person considers himself or herself to belong.

Column 6.—(Sex).—Enter whether male or female.

Column 7.—(Age).—Enter the age last birthday, and against children of less than a year old, write "Infant."

Column 8.—(Civil condition).—Show whether each person, infant or grown up, is married, unmarried or widowed. Persons who have been married, but have no wife or husband living, should be shown as "widowed."

Column 9.—(Parent-tongue).—Enter the language ordinarily spoken in the household of the parents.

Column 10.—(Birth-place).—If born in India, give the district and province; if born out of India, the country, but do not enter the names of counties, towns or villages, except in the case of London, or of Calcutta, Bombay, Madras, or Rangoon.

Column 11.—(Occupation, &c.).—Enter the occupation of all who do work of any sort, and the source of income of such as live on property, &c. For children of whatever age and for women who do no regular work for wages or profit, enter, in brackets, the occupation of the head of the family or other person who supports them. If a person has more than one occupation, enter the chief one only, unless one of the other occupations be handholding or cultivation, in which case both should be entered. General terms such as "Government" or "Railway Service," "Commerce," "Clerk," &c., should not be used, but the exact kind of service or dealing must be specified. Persons temporarily out of employ should be returned under their last or ordinary occupation.

Column 12.—(Education).—Enter as "Learning" all who are under instruction whether at home or at school or college. Those who are not under instruction but are able to both read and write should be shown as "Literate"; and those of whatever age who are not under instruction, and who do not know how to read and write, or who can read but not write, or who can only sign their own name, should be entered as "Illiterate."

Column 13.—(Language known).—No entry is to be made in this column except for those shown as "Literate" in column 12, in whose case English should here be specified, or the language, other than Indian vernaculars, which each person can both read and write best.

Column 14.—(Infirmities).—If any person be (a) of unsound mind; (b) deaf-mute from birth, not from accident or disease; (c) totally blind; or (d) afflicted with the true or corrosive leprosy, an entry accordingly should be made in this column against that person's name.

Instructions.—The schedule on the next page is to be filled up under the Census Act by the head occupant of the house or tenement, for all European and Eurasians stopping in the house or tenement on the night of the 26th February 1891, counting also as present persons ordinarily residing in the house but absent for a few hours on duty (except with a passing train) and still taking their meals from the house. The head occupant after-said should deliver or have delivered the schedule, duly filled up and signed, to the Enumerator who will call for it on the morning of the 27th February. Every facility and aid is requested for the Enumerator, who will probably make two visits to take the Census of the native servants and their families residing on the premises. Before filling up the schedule, the instructions on the last page of this form should be carefully read.

SPECIMEN SCHEDULE.—(See Instructions on last page.)

Serial Number and Name.	Religion.	Religious denomination.	Race.	Nationality.	Male or Female.	Age.	Married, Unmarried, or Widowed.	Parent-tongue.	Birth-place.	Occupation or Means of Subsistence.	Learning, Literate or Illiterate, or by Instruction.	Language known by Instruction.	Notes.
1	Christian	Church of England.	European	English	Male	38	Married	English	England	Surgeon, Government service.	Literate	English	
2 A. P.	Christian	Roman Catholic.	Eurasian	Eurasian	Female	27	Widow	English	Calcutta	Government Pensioner.	Literate	English.	
3 B. J.	Jew	Jew	Jew	Austrian	Male	40	Unmarried	Polish	Austria	Broker.	Literate	English.	
4 C. K.	Christian	Armenian	Armenian	British Indian.	Male	Infant	Unmarried	English	Bombay	Lawyer's clerk.	Illiterate	...	Blind.
5 P. H.	Christian	Methodist Episcopalian.	European	American	Male	49	Widower	English	United States	Piecegoods Merchant.	Literate	English.	
6 A. M.	Christian	Presbyterian	European	Scotch.	Male	29	Married	English	Scot-land.	Ten-planter	Literate	English	
7 L.	Christian	Wesleyan	European	English	Male	32	Married	English	Punjab	Engineer, Railway.	Literate	English.	
8 G.	Christian	Lutheran	European	Swiss	Male	35	Unmarried	German	Switzer-land.	Watchmaker	Literate	German.	
9 O.	Christian	Roman Catholic.	European	Irish	Female	14	Unmarried	English	Malta	(Army Officer)	Literate	...	
10 F. Y.	Christian	Black Church.	European	Russian	Male	53	Married	English	Russia	Sailor	Illiterate	...	





## APPENDIX B: IMPERIAL TABLES.

TABLE 1.

### Area, Houses and Population.

[illegible]

## TABLE II.

*Variation in the enumerated Population since last Census.*

District or State.	TOTAL.			MALES.			FEMALES.		
	1891.	1881.	Variation.	1891.	1881.	Variation.	1891.	1881.	Variation.
2	2	3	4	5	6	7	8	9	10

TABLE III.

*Totems and villages classified by Population.*

[illegible]

TABLE IV.  
Towns according to Population, compared with the preceding Census.

Town.	District or State.	Municipality, Suburbs or Cantonment.	TOTAL POPULATION.			MALES.			FEMALES.			Notes. (Change in areas, &c.)
			1891.	1881.	Variation.	1891.	1881.	Variation.	1891.	1881.	Variation.	
1	2	3	4	5	6	7	8	9	10	11	12	13

TABLE V.  
Towns arranged territorially, with Population by Religion.

District or State.	Town.	TOTAL POPULATION.			HINDU.			MUSSULMAN.			CHRISTIAN.			BUDDHIST.			JAIN.			Sikh.			Parsi.			Jew.			And so on.*		
		Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

NOTE.—Add columns as required for the principal religions represented.\*

TABLE VI.  
Religions.

District State.	TOTAL POPULATION.			HINDU.			MUSSULMAN.			CHRISTIAN.			BUDDHIST.			JAIN.			Sikh.			Parsi.			Jew.			Animistic.*		
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

NOTE.—Add columns as required.\*

TABLE VII.  
Ages, by Religions. Part (A).—Total Population.

District or State.	TOTAL POPULATION.		AGE PERIODS.																																				
	Total.	Males.	Females.	Under 1 year.		1 year.		2 years.		3 years.		4 years.		Total 0-4.		5-9.		10-14.		15-19.		20-24.		25-29.		30-34.		35-39.		40-44.		45-49.		50-54.		55-59.		60 and over.	
				Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Part (B) Hindu, Part (C) Mussulman, Part (D) Christian, and so on, columns 2, 3, and 4 being collectively headed "Total Hindu," "Total Mussulman," &amp;c.

TABLE VIII.  
Civil Condition by Religion and age. Part (A).—Total Population.

District or State.	1) UNMARRIED.																													
	TOTAL UNMARRIED.						AGE PERIODS.																							
	0-4.		5-9.		10-14.		15-19.		20-24.		25-29.		30-34.		35-39.		40-44.		45-49.		50-54.		55-59.		60 and over.					
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

1) UNMARRIED.

Notes.—Part (A), (1) married, (2) widowed. Part (B) Hindu (1), (2) and (3). Part (C) Mussulman (1), (2) and (3). No special table is required for "unspecified," as the population of tracts in which the civil condition or age was not enumerated will be shown separately from and below the rest of the population. In the instructions to Enumerators and Supervisors it will be enjoined that, except in such tracts, the information required must be returned for each individual enumeration.

TABLE IX.  
EDUCATION BY RELIGION AND AGE.  
Part (A).—Total Population.

District or State.	TOTAL POPULATION.			TOTAL BY EDUCATION.						AGE PERIODS.																							
	Total.	Males.	Females.	LEARNING.			ILLITERATE.			0-14.						15-24.						25 AND OVER.											
				Males.	Females.	Total.	Males.	Females.	Total.	LEARNING.		LITERATE.		ILLITERATE.		LEARNING.		LITERATE.		ILLITERATE.		LEARNING.		LITERATE.		ILLITERATE.							
										Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.		
																																Males.	Females.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34

NOTE.—Part (B), Hindu; Part (C), Mussulman; Part (D), Christian; and so on. Population not required to return degree of education should be excluded, as in Tables VII and VIII, and added below the tabulated figures to complete the provincial total.

TABLE X.  
PARENT-TONGUE.

District or State.	TOTAL POPULATION.			GROUP OF LANGUAGES, A.												GROUP B.						GROUP C.											
	Total.	Males.	Females.	LANGUAGE A.			B.			C.			D.			E.			A.			B.			C.			A.					
				Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	

NOTE.—The languages returned will be tabulated by groups following those of birth-places in the next table, as, (A) Vernaculars of India, beginning with those of the Province or State compiling, (B) Vernaculars of Asiatic countries beyond India, (C) European languages. Languages should be shown in the list of English, A column for others. In each Province will contain entries numerically insignificant, or too localised to make it worth while showing them in territorial detail. Full particulars of each will be furnished, however, for the table of the whole Empire.



TABLE XI.

***Birth-place.***

[illegible]

*Persons of Unsound Mind, by Age ('').*

### DISTRIBUTION BY AGE.

*Persons of Unsound Mind by Caste, Tribe or Race.*

DISTRIBUTION BY DISTRICT OR STATE.

Tables XIII and XIII-A (Deaf-mutes), Tables XIV and XIV-A (Blind), Tables XV and XV-A (Lepers) are uniform in arrangement and scope with Tables XII and XII-A.





TABLE A.—contd.

Part II.—Races.

DISTRIBUTION BY RACE.

District or State.	TOTAL CHRISTIANS.										A.—FOREIGN.										B.—EURASIAN.										C.—NATIVE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total.					Sect A.					Total				

TABLE B.  
Christians by Race and Age.

District or State.	TOTAL.		A.—NON-ASIATICS.										B.—EURASIANS.										C.—ARMENIANS.										D.—NATIVE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Total.	Males.	Females.	All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14					All ages.					0-14				





## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on  
Monday, June 30th, 1890.

Monsoon weather has prevailed throughout the week. These conditions have varied in intensity, having been more strongly marked at the commencement and at the end of the week than during the three central days. Throughout the week a large part of North-Western India, *viz.*, the Southern Punjab, Western Rajputana, Sind and Guzerat, has been more or less outside the influence of the monsoon currents and the weather has been relatively fine, while the West Coast districts and the Central Provinces, though passed over by a strong and massive current, have by no means experienced the heavy rainfall which is anticipated at this time. The cyclonic storms which have appeared during the week have been generally land-formed, and, though occasioning heavy rain in their neighbourhood, have produced comparatively little effect on the winds or weather, except in their immediate neighbourhood.

The chart of the 24th showed large differences of pressure prevailing over India. A large low pressure area overlay the Western desert, while two smaller depressions were shown—one in the neighbourhood of Allahabad, and a second over Behar. Between the Western desert and Malabar there was a difference of 0.56" and between Allahabad and Tenasserim a difference of 0.57", so that gradients were steep and the monsoon currents everywhere strong. Rain had fallen generally, except over the west and south of the Punjab, Sind, Madras, and the Bombay Deccan, where the weather was fine. On the 25th the barometer was rising everywhere, the change being greater in the North than in the South. Hence, though the general distribution was unaltered, the differences of pressure had decreased. The winds were practically unchanged both in force and direction. The rain reported was the same as on the previous day, except that some showers had fallen in Madras and the amounts received over Bundelkhand were heavier. The chart of the 26th showed that the barometric rise noticed on the 25th had continued over the greater part of the country, but had been succeeded by a fall in Bengal, Burma, Oudh, and Malabar. Depressions were still shown over the North-West Provinces and the Western desert, but on the whole the differences of pressure had continued to decrease and the winds had fallen to about their average force. Rain was practically confined to Burma, Bengal, and the North-West and Central Provinces. There were some heavy showers in the Carnatic, but generally throughout the Peninsula and North-Western India any rain was light. On the 27th there was shown some change in the general distribution of pressure, the area of lowest readings lying along the foot of the hills in Northern India, whence pressure increased slowly southward and was highest in Malabar. The rainfall distribution was the same as on the preceding day. The chart of the 28th showed that the barometer was falling more or less briskly over a large part of North-Western India and Central India, while it had fallen slowly or even risen in the Peninsula. Hence gradients were increasing again and the monsoon conditions intensifying. At the same time rain became heavier and more general over the Peninsula. On the morning of the 29th the barometer was falling fast over the North-West Provinces and briskly in Bengal, and a depression had appeared in both regions. In consequence the monsoon current had increased in force, though both at the head of the Bay and in the North-West Provinces it was interrupted and deflected by the depressions existing there. There was very little rain over the Peninsula or the central parts of the country, but in North-Eastern India the fall was both general and heavy. On the 30th conditions were unchanged.

**Temperature.**—Under the influence of the rainfall the temperature has been low throughout India, the only Province reporting any excess being Bombay, and there it was very trifling. The coolest day was the 26th. In Burma, the North-West and Central Provinces, Central India, Sind, and Rajputana every day of the week was cooler than usual, and in Bengal and the Punjab there was only one day when the mean temperature was above the average. The following table

shows the variations of the mean temperature from the normal according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma . . . . .	— 0·6°	— 2·3°
Bengal . . . . .	— 0·8°	— 1·6°
North-West Provinces . . . . .	— 4·4°	— 6·4°
Punjab . . . . .	— 1·0°	— 1·8°
Bombay . . . . .	— 2·6°	+ 0·1°
Central Provinces . . . . .	— 2·8°	— 3·2°
Guzerat and Central India . . . . .	— 2·3°	— 4·6°
Sind and Rajputana . . . . .	+ 0·1°	— 1·2°
Madras . . . . .	— 2·4°	— 1·0°

This table shows that, except over the Peninsula, the mean temperature relatively to the average has been everywhere lower than it was last week.

The maxima were high over the Punjab and Upper Sind, but even here there was a steady falling off during the week. The highest reading reported was 117·6° at Jacobabad on the 24th.

Rain has occurred in all the rainfall divisions of India, thus agreeing with the normal conditions of the week under review, but in the relative amount received there have been considerable variations from the normal. Under average conditions the wettest district is the Burmese Coast; this is followed at some distance by the West Coast of India; and this again by Assam and Bengal and the Central Provinces. From these regions the amount of rain falls off, reaching its minimum in the south and west of the Punjab and in Madras, where the average fall of the week is less than one inch. During the week under review the wettest region was the Surma Valley (Assam), and the West Coast districts were surpassed by most of the districts in Bengal and the North-West Provinces, as well as those in Central India and the east of Rajputana. Hence the normal distribution of rainfall was departed from considerably, the more northern parts of India exceeding and the more southern parts falling short of the average.

Thirty out of the fifty-two districts into which India is divided had more than the usual amount of rain, the greatest excess being in the Surma Valley, where more than four times the average amount fell. The region of excessive rainfall embraced, with a few exceptions, the whole of Burma, Assam, Bengal, the North-West Provinces, the Punjab, Central India, and the east of Rajputana. Within this region the following divisions received deficient amounts :—Lower Burma and Arakan, Orissa, and the submontane district of the Punjab. In the last two divisions the relative deficiency was considerable and in Arakan was very large indeed. The region of deficient rainfall embraced roughly the Western desert (*viz.*, Rajputana (West) and Sind), Kattiawar, Guzerat, the Central Provinces, Berar, and the Peninsula. But within this region of general deficiency were numerous exceptions, thus :—Madras (South Central), the Central Provinces (Central), the East Coast (North and South), and Madras (South and Central), all received more than the usual rainfall, though generally by small amounts.

The final column of the concluding table shows that for the month of June the monsoon rains have been deficient only in Burma, the Punjab, and a large part of the central divisions and the west of the Peninsula, and that they have been good elsewhere.

The returns of maximum falls show that large amounts fell in North-Eastern India and Burma during the week, thus :—Amherst received 15 inches; Fenny (Noakhally), 12 inches; Jamalpur (Mymensingh), 10½ inches; Cherrapunji, 54½ inches; Pakour (Sonthal Pergunnahs), 11½ inches; Nattore (Rajshahye), 12½ inches; Sherpur (Bogra), 10½ inches; Alipur (Jalpaiguri), 14 inches; Kurseong (Darjeeling), 18½ inches.

In Oudh and the North-West Provinces the amounts were lighter, but the following stations report falls exceeding 10 inches :—Kadipur (Sultanpur), 13 inches; Kunda (Pertabgarh), 11½ inches; Utraula (Gonda), 10½ inches; Bikapur (Fyzabad), 10 inches; Sanehighat (Barabanki), 11½ inches; Sitapur, 13 inches; Auraiga (Etawah), 12½ inches; Sagri (Azamgarh), 10½ inches; Rasra (Ballia), 13 inches. In the Punjab the amounts were still smaller, and Gujerat (12·20) inches was the only station with a fall exceeding 10 inches.

In the western half of the Peninsula there were no falls of importance, but in the Central Provinces and Central India the following large amounts are recorded :—Saugor, 17 inches; Damoh, 17½ inches; Murmora (Jubbulpore), 16½ inches; Goona, 18 inches; Nowgong, 14 inches; Narsingarh (Bhopal), 20½ inches; Marhar (Sutna), 14½ inches.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING JUNE 30TH, 1890.			RAINFALL DATA FROM MAY 27TH TO JUNE 30TH, 1890.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 27th to June 30th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	Tenasserim . . . . .	14'76	9'00	+5'76	42'76	43'90	— 3
	Lower Burma . . . . .	2'74	4'17	—1'43	10'47	21'23	— 51
	Central Burma . . . . .	3'57	3'39	+0'18	13'26	17'61	— 25
	Upper Burma . . . . .	1'06	?	?	6'46	?	?
	Arakan . . . . .	4'19	13'69	—9'50	37'57	54'44	— 31
BENGAL AND ASSAM	Eastern Bengal . . . . .	7'06	3'95	+3'11	19'79	22'47	— 12
	Assam (Surma) . . . . .	17'86	3'78	+14'08	40'32	25'96	+ 55
	Do. (Brahmaputra) . . . . .	5'06	4'54	+0'52	20'35	19'41	+ 5
	Deltaic Bengal . . . . .	2'84	2'26	+0'58	15'05	11'76	+ 28
	Central Bengal . . . . .	5'78	2'34	+3'44	15'61	11'23	+ 39
	North Bengal . . . . .	8'10	5'11	+2'99	20'72	26'58	+ 12
	Orissa . . . . .	1'94	3'44	—1'50	11'82	9'89	+ 20
	Chota Nagpur . . . . .	5'02	2'60	+2'42	11'53	9'12	+ 26
	Behar (South) . . . . .	6'10	2'52	+3'58	11'75	7'00	+ 68
	Do. (North) . . . . .	6'01	2'07	+3'34	13'35	9'22	+ 45
NORTH - WESTERN PROVINCES AND OUDH.	North-Western Provinces (East) . . . . .	4'03	1'04	+2'09	6'68	5'00	+ 94
	Oudh (South) . . . . .	7'45	2'10	+5'35	12'02	5'09	+136
	Do. (North) . . . . .	7'67	2'35	+5'32	15'39	6'17	+149
	North-Western Provinces (Central) . . . . .	5'37	1'39	+3'98	8'07	3'69	+119
	North-Western Provinces (West) . . . . .	2'68	1'36	+1'32	5'44	3'81	+ 43
	North-Western Provinces (Submontane) . . . . .	4'54	2'61	+1'93	10'61	6'41	+ 65
PUNJAB	Punjab (South) . . . . .	0'95	0'82	+0'13	2'04	2'13	— 4
	Do. (Central) . . . . .	2'21	1'80	+0'41	3'17	3'67	— 14
	Do. (Submontane) . . . . .	0'90	2'02	—1'12	3'40	3'75	— 9
	Do. (Hill Districts) . . . . .	3'50	3'19	+0'31	9'14	9'88	— 7
	Do. (North-West) . . . . .	1'53	0'87	+0'66	2'78	2'23	+ 25
	Do. (West) . . . . .	0'52	0'34	+0'18	0'72	0'95	— 24
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar . . . . .	4'10	7'23	—3'13	28'57	37'52	— 24
	Madras (South Central) . . . . .	0'88	0'34	+0'54	5'33	3'10	+ 72
	Coorg . . . . .	3'76	8'34	—4'58	17'60	30'41	— 42
	Mysore . . . . .	0'59	0'74	—0'15	2'73	4'33	— 38
	Konkan . . . . .	4'65	7'21	—2'56	37'01	30'70	+ 21
	Bombay Deccan . . . . .	0'56	1'35	—0'79	4'72	6'92	— 32
	Hyderabad (North) . . . . .	...	...	...	...	...	...
	Khandeish . . . . .	0'40	1'41	—1'01	5'63	6'01	— 6
CENTRAL PROVINCES AND BERAR.	Berar . . . . .	0'58	2'46	—1'89	7'64	7'63	0
	Central Provinces (West) . . . . .	0'53	2'70	—2'17	5'93	8'53	— 30
	Ditto (Central) . . . . .	5'07	3'38	+1'69	9'83	9'69	+ 1
	Ditto (East) . . . . .	3'20	3'61	—0'41	6'35	11'23	— 43
BOMBAY (NORTH)	Guzerat . . . . .	0'95	2'49	—1'54	9'00	6'44	+ 40
	Kattiawar . . . . .	0'23	1'33	—1'10	1'97	3'82	— 50
	Sind . . . . .	0'04	0'07	—0'03	0'61	0'23	+165
RAJPUTANA AND CENTRAL INDIA.	Central India (East) . . . . .	5'59	1'66	+3'93	8'12	5'47	+ 48
	Rajputana (East), Central India (West) . . . . .	4'07	0'97	+3'10	6'37	3'30	+ 93
	Rajputana (West) . . . . .	0	0'50	—0'50	2'47	1'57	+ 57
MADRAS	East Coast (North) . . . . .	1'63	1'56	+0'07	6'29	5'34	+ 18
	Ditto (a) . . . . .	3'00	?	?	14'65	?	?
	Hyderabad (South) . . . . .	0'32	1'19	—0'87	7'13	4'60	+ 55
	Madras (Central) . . . . .	0'40	0'22	+0'18	2'94	3'02	— 3
	East Coast (Central) . . . . .	0'56	0'99	—0'43	3'76	3'38	+ 11
	Ditto (South) . . . . .	1'36	0'45	+0'91	3'69	1'99	+ 85
	Madras (South) . . . . .	0'91	0'14	+0'77	2'23	1'42	+ 57

W. L. DALLAS,

SIMLA, 3rd July, 1890.

Assistant Meteorological Reporter to the  
Government of India.

W. C. BENETT,

Off. Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 28th June.*—Rainfall general; good in six districts; moderate in three; and slight elsewhere. Standing crops generally good, but suffering from want of rain in limited tracts in six districts. Some damage done to crops by locusts in Ganjam and by insects in Kurnool. Out-turn of paddy, gingelly and *cholum* middling to average. Pasture and water-supply improving. Prices slightly rising. Prospects fair.

**Bombay.**—*For week ending 2nd July.*—Rain throughout the Presidency. Sowing operations progressing generally, but retarded in parts for want of rain. Young crops generally good. Fodder sufficient and agricultural stock healthy, except in a few talukas.

**Bengal.**—*For week ending 1st July.*—Rainfall generally has been less than in the previous week and the break has been beneficial. Rice and *bhadoi* sowings are nearly completed and seedlings are doing well. Fields are being prepared for transplanting which has been begun in some parts. Prospects of early rice, jute and sugarcane are reported on favourably everywhere. Early rice harvest is being pushed on in Rungpore and jute is being cut in this district and Serajganj. Indigo prospects are generally hopeful, and manufacture is progressing throughout Behar. Floods reported from Jehanabad in Hooghly, Midnapore and Noakhally, but no damage to crops as yet mentioned. Price of rice continues steady in Balasore, the daily attendance on relief works was 78 during the past week.

**North-Western Provinces and Oudh.**—*For week ending 2nd July.*—Weather generally seasonable. Heavy rain has fallen during the week. *Kharif* sowings progressing. In Fyzabad slight injury was caused by excessive rainfall. Locusts appeared in Fyzabad, Rai Bareilly, Partabgarh and Banda, but no damage has been reported. Markets are well supplied, except in Kumaun, where grain is scarce. Prices are high in Gorakhpore, Bareilly and Kumaun, and have risen slightly in Fyzabad, Allahabad, Banda and Sitapur. Elsewhere they are stationary.

**Punjab.**—*For week ending 2nd July.*—Good rain in five districts; slight in three; no rain elsewhere. Prices fluctuating at Delhi, rising in Peshawar, and elsewhere stationary. *Kharif* ploughings in progress. Prospects of *kharif* good at Amritsar and Sialkote and average at Peshawar. Fodder scarce at Hissar, Jullundur, Shahpur and Multan; elsewhere sufficient.

**Central Provinces.**—*For week ending 2nd July.*—Rainfall general and favourable for agricultural operations, except in Khandwa tahsil, where more rain



**GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.**

No. X OF 1890-91.

**APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.**

*N.B.—As regards the figures in column Total Receipts from 1st April to date, audited figures have been used as far as possible.*

Latest Return received.	RAILWAYS.	WEEK ENDING 15TH JUNE 1889.			WEEK ENDING 14TH JUNE 1890.			TOTAL RECEIPTS FROM 1ST APRIL TO 15TH JUNE 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 14TH JUNE 1890.		Total increase in 1890-91.	Total decrease in 1890-91.
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.	Total.	Per mile open per week.		
			Total.	Per mile open.		Total.	Per mile open.						
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State Lines worked by Companies.													
21st June 1890	East Indian (a) . . .	1,526	9,61,114	630	1,526	7,87,513	516	1,03,35,602	624	96,16,612	588	...	7,18,099
21st ditto	Patna-Gya . . .	57	8,566	150	57	8,500	149	97,407	158	1,13,262	186	15,855	...
21st ditto	Rajputana-Malwa . . .	1,664	4,01,976	242	1,672	3,61,000	216	51,33,198	284	40,65,719	227	...	10,67,471
21st ditto	Bengal-Nagpur (b) . . .	300	27,123	90	300	48,906	84	5,28,757	166	8,19,231	139	2,90,474	...
14th ditto	Southern Mahratta (c) . . .	857	81,749	95	857	95,222	97	10,30,325	111	9,90,612	95	...	30,711
14th ditto	* Do. Mysore Section . . .	219	12,782	58	219	24,081	81	1,55,071	66	2,18,019	69	62,348	...
14th ditto	Indian Midland (d) . . .	673	50,107	83	752	63,739	85	6,88,497	106	7,78,748	97	90,251	...
14th ditto	Villupuram-Guntakal (Nellore Branch) . . .	83	7,915	95	83	5,245	63	52,767	59	51,052	57	...	1,711
14th ditto	Bareilly-Pilibhit . . .	36	1,769	49	36	1,781	49	24,832	64	20,208	53	...	4,624
	TOTAL . . .	5,415	15,59,101	288	5,985	12,05,987	233	1,80,47,106	312	1,66,82,463	262	...	13,64,644
State Lines worked by Government.													
21st June 1890	North Western . . .	2,386	(e) 5,80,578	243	2,399	(f) 5,67,852	237	(e) 59,27,898	229	(f) 54,03,426	210	...	5,24,471
14th ditto	Oudh and Rohilkhand . . .	692	1,50,126	217	692	1,28,025	186	19,67,267	262	16,67,094	225	...	3,00,171
14th ditto	Bengal Central . . .	125	19,805	158	125	12,620	101	1,56,855	116	1,35,927	102	...	20,924
14th ditto	Wardha Coal . . .	45	13,070	290	45	23,481	522	1,97,821	405	2,48,331	515	50,510	...
14th ditto	Eastern Bengal . . .	673	1,63,016	242	767	1,57,340	205	17,84,773	244	18,80,545	232	95,772	...
14th ditto	Nailhati . . .	27	3,038	111	27	1,791	60	21,428	73	19,365	67	...	2,061
14th ditto	Tirhoot . . .	273	42,001	154	273	42,497	156	4,35,626	147	4,93,293	169	57,669	...
14th ditto	Lucknow-Sitapur-Soramau . . .	105	7,259	69	105	7,394	70	79,288	69	73,137	65	...	6,151
7th ditto	Jorhat . . .	...	...	...	...	(g) 10,936	...	(h) 10,936	44	(i) 9,046	37	...	1,890
14th ditto	Cherra-Companyganj . . .	7	192	27	8	138	17	829	10	2,341	28	1,512	...
14th ditto	Burma (j) . . .	553	83,327	151	553	84,773	153	11,00,351	183	11,30,062	191	29,711	...
	TOTAL . . .	4,886	10,02,412	217	4,994	10,26,811	206	1,16,83,472	219	1,10,62,569	207	...	6,20,501
Lines worked by Guaranteed Companies.													
14th June 1890	Madras . . .	840	1,00,653	227	840	1,02,027	230	19,76,003	217	18,08,075	211	...	78,018
14th ditto	South Indian . . .	654	1,21,999	187	654	1,25,419	192	14,90,071	182	12,64,014	180	...	26,051
14th ditto	Great Indian Peninsula (k) . . .	1,440	6,02,707	419	1,447	7,23,209	500	95,21,705	606	1,01,57,178	655	6,35,473	...
21st ditto	Bombay, Baroda and Central India (l) . . .	461	2,86,990	623	461	2,57,000	557	36,09,639	721	37,51,628	760	1,41,989	...
	TOTAL . . .	3,395	12,02,349	354	3,402	12,98,555	382	1,63,97,508	445	1,70,70,895	468	6,73,387	...
GRAND TOTAL (GUARANTEED AND STATE) . . .													
		13,690	38,23,862	279	14,381	37,21,353	259	4,61,27,686	312	4,48,15,927	291	...	13,11,736
GROSS ESTIMATED EXPENSES . . .													
		...	...	...	...	...	...	2,14,01,630	145	2,07,81,179	135	...	7,10,451
NET RECEIPTS . . .													
		...	...	...	...	...	...	2,46,36,056	167	2,40,34,748	156	...	6,61,308
Assisted Companies.													
21st June 1890	Tarakshwar . . .	22	7,256	330	22	5,236	238	72,207	299	71,772	304	...	433
7th ditto	Dibru-Sadiya . . .	...	...	...	...	(f) 96,096	...	(h) 96,096	125	(i) 1,00,516	133	4,420	...
21st ditto	Bengal and North Western . . .	376	55,137	147	376	51,320	136	6,63,721	162	5,02,141	147	...	71,580
14th ditto	Rohilkhand-Kumaun . . .	67	6,684	100	67	6,478	97	80,732	123	83,726	117	...	6,006
	TOTAL . . .	465	69,077	149	465	63,034	136	9,21,756	156	8,48,155	146	...	73,601
Native States.													
14th June 1890	The Nizam's Guaranteed State . . .	354	33,300	94	354	48,038	138	4,54,999	118	5,43,000	143	88,001	...
21st ditto	The Gaekwar's Dabhoi . . .	59	3,019	51	59	3,470	59	34,910	54	52,167	83	17,257	...
21st ditto	The Gaekwar's Mohana . . .	27	1,429	52	27	1,100	40	14,916	51	13,285	46	...	1,631
14th ditto	Bhavanagar-Gondal-Junagarh-Porbandar . . .	260	27,866	107	332	35,156	106	392,558	139	5,00,374	141	1,07,816	...
14th ditto	Morvi . . .	68	4,770	70	94	6,471	69	57,441	77	83,944	83	26,503	...
21st ditto	Jodhpore . . .	124	6,017	49	124	7,300	59	80,192	60	89,964	68	9,772	...
21st ditto	Rajputana-Bhatinda . . .	...	(m) 108	108	...	7,320	68	(m) 86,410	...	86,410	75	86,410	...
21st ditto	The Gaekwar's Petlad . . .	...	...	13	...	1,010	76	...	...	(n) 7,140	94	7,140	...
	TOTAL . . .	892	76,401	86	1,111	1,10,765	100	10,35,016	107	13,76,293	116	3,41,277	...

(a) Includes the Dildarnagar-Ghaziipur State Railway.  
(b) Includes the Asansol-Gaikora Section of the Bengal-Nagpur Railway worked by the East Indian Railway.  
(c) Includes the Bally-Kistna State Railway.  
(d) Includes the Sindia and Bhopal-Itarsi State Railways.  
(e) Includes the Amritsar-Pathankot and Rajputana-Bhatinda State Railways.  
(f) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.  
(g) Returns not received.

(h) Total receipts from 1st April to 8th June 1889.  
(i) Total receipts from 1st April to 7th June 1890.  
(j) Includes the Toungoo-Mandalay.  
(k) Includes the Dhond-Manmad, Khamsaon and Amritsar State Railways.  
(l) Includes the Patni Branch.  
(m) Included with the North Western Railway.  
(n) Total receipts from 5th May to 14th June 1890.

**M. G. BRACKENBURY, Major, R.E.,  
Under-Secretary.**

Printed and Published by the Government Central Press, Simla.

is needed. Ploughing and sowing in progress. Flight of locusts passed over villages in the Kurai tahsil of the Saugor district, but did no damage. Prices stationary, except in Khandwa, where the price of *juar* is rising.

**Burma.**—*For week ending 28th June.*—The rainfall was favourable throughout Lower Burma, and ploughing is well forward; in Upper Burma the rainfall was heavy in Bhamo, Katha, Ruby Mines, Upper Chindwin and Pyinmana, but in the other districts from which reports have been received little or no rain fell; ploughing delayed in consequence in Mandalay, Shwebo, Lower Chindwin and Myingyan districts; and the crops that have been sown are withering in Mandalay and Sagaing. The price of paddy has risen in nine districts and elsewhere is stationary.

**Assam.**—*For week ending 2nd July.*—Weather seasonable. Sowing of winter and reaping of summer paddy continue. Tea and other crops doing well.

**Mysore and Coorg.**—*For week ending 2nd July.*—Rainfall good in the Shimoga district and slight in other parts of Mysore. Crops and prospects good, but want of rain felt in parts of Kolar and Mysore districts. Outturn of harvests generally fair. Sowing operations in progress. No material change in prices.

Rainfall good in Coorg during the week. Prospects good.

**Berar and Hyderabad.**—*For week ending 2nd July.*—Average rainfall moderate in Berar during the week. Weather cloudy. Cotton, *tur* and *til* sowing continues. Prices almost stationary. Fodder insufficient in Ellichpur taluk.

Rainfall slight in Hyderabad. Ploughing in some places and sowing in others of *kharif* crops continue. Water in tanks insufficient. Prices stationary.

**Central India.**—*For week ending 2nd July.*—Rain throughout the Central India Agency during the week; heavy in Bundelkhand, Baghelkhand and Goona, and good in Gwalior. Prospects generally improved. No material changes.

**Rajputana.**—*For week ending 2nd July.*—Rainfall heavy in Kerowli, Kotah, Tonk, and Dholepore; no rain in Sirohi, Marwar and Meywar; moderate elsewhere. Ploughing commenced throughout the Province. Agricultural stock good, except in Todgurh. Pasturage or fodder sufficient, except in Marwar and part of Jeypore and Ulwar. Prices steady generally.

**Nepal.**—*For week ending 26th June.*—Seasonable rainfall. Weather stormy and partly cloudy. Prospects of crops favourable. Transplantation of late rice continues.

W. C. BENETT,

*Offg. Secretary to the Government of India.*



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 5, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART II.

Notifications by High Court, Comptroller General, &c

### GAZETTE OF INDIA.

#### NOTICE.

*The 29th March, 1890.*

From the 12th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January, 1887.*

	Per annum.		
	R	s	d
Subscription for <i>Gazette</i> and Supplement	15	0	0
Postage	5	8	0
Subscription for Parts I, II, and III, or any of them	6	0	0
Postage	2	8	0
Subscription for Parts IV, V, and VI, or any of them	4	0	0
Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
Subscription for Supplement and Part VI	6	0	0
Postage	3	0	0
For a single copy of the <i>Gazette</i> and Supplement, 8 as.			
For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.			

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid in advance.

Applications for the supply of the *Gazette* on the public service should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India*

### HIGH COURT—ORIGINAL SIDE.

#### NOTIFICATION.

*Calcutta, the 1st July, 1890.*

The Honourable the Chief Justice has, with the approval of His Excellency the Governor-General in Council, appointed Mr. T. J. Waite to be Private Secretary and Clerk to the Chief Justice, with effect from this day.

R. BELCHAMBERS,

*Registrar.*

### HIGH COURT—CIVIL SIDE.

#### NOTIFICATION.

*Calcutta, the 1st July, 1890.*

The Honourable the Chief Justice has, with the approval of His Excellency the Governor-

General in Council, appointed Mr. W. H. Joyce, Assistant Registrar, to be Deputy Registrar on the Appellate Side of the High Court of Judicature at Fort William in Bengal, *vice* Mr. J. H. Belchambers, retired; and Mr. J. Lewis, Private Secretary and Clerk to the Chief Justice, to be Assistant Registrar on the Appellate Side of the High Court, *vice* Mr. Joyce. Both appointments take effect from the forenoon of the 1st July, 1890.

H. W. C. CARNDUFF,  
*Offg. Registrar.*

### SURVEY OF INDIA.

#### NOTIFICATION.

*Simla, the 24th June, 1890.*

No. 793.—Mr. A. M. Lawson, Surveyor, and grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the 20th June, 1890

H. R. THUILLIER, *Colonel, R.E.,*  
*Surveyor-General of India.*

### AGENT TO THE GOVERNOR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

#### NOTIFICATION.

*Quetta, the 24th June, 1890.*

No. 3237.—The Agent to the Governor-General and Chief Commissioner is pleased to extend the provisions of Section 34 of the Police Act V of 1861, so far as applicable to the bazars at Killa Abdullah and in the Khojak Pass, within the district of Pishin.

By Order,

C. ARCHER, *Lieut.,*  
*First Asst. to the Govr.-Genl.'s Agent,*  
*& Secy. to the Chief Commr., Baluchistan.*

### AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

#### NOTIFICATIONS.

*Abu, the 27th June, 1890.*

No. 2492-G.—Lieutenant A. F. Pinhey, Bo.S.C., Superintendent of Operations for the control of the Moghias in Rajputana and Central India, and Assistant Political Agent, Banskara and Pertabgarh, is granted privilege leave for three months from the 1st July, 1890, or from such subsequent date as he may avail himself of the same.

*The 30th June, 1890.*

No. 2536-G.—In continuation of this Office Notification, No. 2286-G., dated 19th June, 1888, it is hereby notified that Surgeon-Major J. Crofts, I.M.S. (Bengal), returned from furlough

and resumed charge of his duties as Medical Officer, Kotah and Jhalrapatan, from Surgeon R. Shore, on the forenoon of the 15th June, 1890.

By Order,  
L. IMPEY, *Lieut.,*  
*for First Asst. Agent to the Govr.-Genl.,*  
*Rajputana.*

### CHIEF COMMISSIONER OF BRITISH BALUCHISTAN.

#### NOTIFICATION.

*Quetta, the 24th June, 1890.*

No. 3230.—ERRATUM—In Notifications, Nos. 284-C., 286-C., 287-C., 288-C., and 289-C., dated the 19th April, 1890, for "Harnai," read "Shahrig."

By Order,  
C. ARCHER, *Lieut.,*  
*Secy. to the Chief Commr., British Baluchistan.*

### CHIEF COMMISSIONER, ANDAMANS AND NICOBAR ISLANDS, AND SUPERINTENDENT OF PORT BLAIR.

#### NOTIFICATION.

*Port Blair, the 18th June, 1890*

No. 2 of 1890-91.—Mr. Henry Graham Tayler, Superintendent, Darjeeling Jail, having arrived at Port Blair on the forenoon of this date and assumed charge of his appointment of Officiating 3rd Assistant Superintendent, Port Blair, the following reversion takes place in the commission:—

Mr M. V. Portman, from Officiating 3rd Assistant Superintendent, to his substantive appointment of Extra Assistant Superintendent, 1st class.

T. CADELL, *Colonel,*  
*Chief Commr., Andamans and Nicobar Islands,*  
*and Supdt of Port Blair.*

### RESIDENT IN MYSORE.

#### NOTIFICATIONS.

*Bangalore, the 23rd June, 1890.*

No. 1913—23090.—Surgeon D. S. E. Bain, I.M.S., made over, and Surgeon R. Ross, I.M.S., took charge, of the office of the Residency Surgeon at Bangalore, on the forenoon of the 10th June, 1890.

No. 1914—27090.—Surgeon R. Ross, I.M.S., made over, and Surgeon C. M. Thompson, M.B., I.M.S., took charge of the office of the Residency Surgeon at Bangalore, on the forenoon of the 16th June, 1890.

By Order,  
L. S. NEWMARCH,  
*Assistant to the Resident.*



## BANK OF BENGAL—PUBLIC DEBT OFFICE.

*Statement of Government Promissory Notes enforced for Payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th June, 1890.*

PARTICULARS.	4 PER CENT. LOANS					4½ PER CENT. LOANS		TRANSMITTED LOAN OF 1872, 4½ PER CENT. FORTNIGHTLY.	TRANSMITTED LOAN OF 1872, 4½ PER CENT. FORTNIGHTLY.	TRANSMITTED LOAN OF 1872, 4½ PER CENT. FORTNIGHTLY.	GRAND TOTAL.
	OF 1872-73.	OF 1873-74.	OF 1874-75.	OF 1875-76.	OF 1876-77.	OF 1877-78.	OF 1878-79.				
Balance of 15th June, 1890	12,02,560	25,47,400	2,83,14,300	97,38,400	3,99,42,700	1,96,38,800	10,13,84,160	39,500	70,49,200	11,25,73,700	22,12,67,260
Amount enforced at Madras between 16th and 30th June, 1890	...	...	10,000	10,000	1,66,000	..	1,86,000	...	45,000	3,54,500	5,85,500
Amount enforced at Bombay between 16th and 30th June, 1890	...	...	2,000	1,000	2,000	800	5,800	...	32,700	2,33,300	2,71,800
Amount enforced at Calcutta between 16th and 30th June, 1890	...	...	16,27,700	1,81,500	4,03,300	31,000	22,43,500	...	4,000	4,50,000	26,97,500
Deduct—											
Amount written off in the London Registers	54,700	25,47,400	2,99,54,000	99,30,900	4,05,14,000	1,96,70,600	10,38,19,460	39,500	71,39,500	11,36,11,500	22,48,22,060
	...	...	1,18,500	1,44,000	4,33,000	34,000	7,29,500	...	2,000	1,15,500	8,47,000
Balance on 30th June, 1890	12,02,560	23,47,400	2,98,35,500	97,86,900	4,00,81,000	1,96,36,600	10,30,89,960	39,500	71,28,900	11,34,96,000	22,39,75,060

NOTE.—From 6th June, 1890, to 30th June, 1890, enforced from India 6,247 lakhs, re-transferred from London 5,454 lakhs.

1st May 1890, to 15th May	10	9
16th "	31	7
1st June "	50	12
16th "	35	8
30th "	5,272 lakhs.	5,489 lakhs.
Balance against India	5,489	5,489
Balance against India	5,489	5,489

PUBLIC DEBT OFFICE,  
BANK OF BENGAL,  
Calcutta, 1st July, 1890

W WESTLAND,  
Offg. Secretary & Treasurer





## POST OFFICE.

## NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office on 1st July, 1890

Ash and Jones, E. Manager, Ceylon Tea Company.  
 Hon. Secy., Sialkote College. Quina, E. Owners' Association.  
 Short, Short & Co. Watling, Revd. G.

## Letters marked "Care of Post Office"

Almon, C.	Francis, Mrs. R.	Lyness, Mrs. D.
Andrews, S.	Freedman, J. J.	Madge, T. M. E.
Bally, H. F.	Galvin, Dr. J. E.	Maraden, Miss Kato.
Bernasconi, F.	Gatherer, Mrs. A. B.	Mitchell, Mrs. H.
Bery, Adolph.	Gibson, Peter.	Murray, Mrs. M. L.
Braham, F.	Gillett, Cecil S.	O'Flaherty, P.
Brahazon, Lieut. A.	Giravagud, Bernardo.	Paulons, A.
Baldwood, L. D.	Gold, Mrs. Marie.	Philips, Thomas.
Brown, John D.	Haskell, E. S. N.	Rebeiro, Miss A. G.
Brown, M. C.	Hay, John.	Reichman, Maria.
Burr, Thos. T.	Healy, W. G.	Rendell, T. H.
Bush, W. J. & Co.	Heine, George.	Rishworth, Mrs.
Cadogan, Mrs. H. G.	Heller, Madame B.	Rutter, Dr. G. H.
Carbey, J.	Hewitt, F. C.	Storror, T. M.
Clark, F.	Hinde, Alfred.	Stewart, F. H.
Cleat, Madame.	Holons, J. C.	Taylor, J. L.
Cloes, Henry.	Howard, Dr. B.	Thimm, Captain F.
Coggin, R. T.	Indian Medical Journal.	K.
Cooper, Henry James.	Jackson, C. E.	Thompson, J.
Denholm, James.	Jackson, J. A.	Triggs, W. T.
Deverell, George.	Jackson, Mrs. C. N.	Troger, Otto.
Dunlo, Viscount.	Jackson, S. D.	Tweedie, M. H.
Farrow, Mrs.	Kobus, J. D.	Warry, W.
Flack, F. F.	La Touche, C. E.	Webster, Mrs.
Fleischhaker, F.	Lawless, H. F.	Wiener, L.
Forbes, James.	Leonard, Capt. C. B.	Witt, Miss.
Foy, W. B.		

## Registered Letters.

Dickson, Mrs. L. E. Mendis, J. C. Nakasehidze, N.

Unclaimed Letters held in the Barrackpore Post Office on the 30th June, 1890.

Barringer, Mrs.	Gray, A. (Private).	Rydquist, C. E.,
Dickson, Mr.	Grey, J. C., Esq.	Esq.
Dorman, R. C. S.,	Haddon, A.	Taylor, A. E., Esq.
Esq.	McNeil, J., Esq.	Watson, W. J., Esq.
		Wells, E. H., Esq.

E. HUTTON,

Presidency Postmaster, Calcutta.

The 5th July, 1890.

## SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom.	1890 8th July	Per P. & O. Str. from Bombay
Ditto (Book Post and Pattern Packets).	7th "	Ditto.
Mauritius, Mayotte, Nossi Be, and Réunion.	8th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	8th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan.	14th "	Ditto.
Australia, New Zealand and Tasmania.	14th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	6th "	Per French Str. Niemen.
Straits, China and Japan	5th "	Per Steamer A. Apcar.
Rangoon and Moumein	8th "	Per Steamer Chanda.
Ditto ditto	11th "	Per Steamer Purnia.
Akyab, Kyaukpau, Sandoway and Rangoon.	9th "	Per Steamer Madras.
Port Blair	8th "	Via Rangoon.
Singapore, Adelaide, Melbourne, and Sydney.	7th "	Per Private Str. Booldana.

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be closed for the last time for articles without the late-fee at 7 P.M. on the 5th July, after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be closed for the last time for articles without the late fee at 8-30 P.M., and inland letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be closed for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,

Presidency Postmaster, Calcutta.

## GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *Rs 3-14*; per eight-ounce tin, *Rs 7-4*; per pound tin, *Rs 14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *Rs 4-14*; per eight-ounce tin, *Rs 9-4*; per pound tin, *Rs 17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

## گورنمنٹ سکونا فبري فيوج

یہ دوا کوئٹا کے کتب خانے اور کلکتہ کے ہوائی کارڈ کے لئے کمپنی باغ کے سوپرٹنڈنٹ صاحب سے ہوائی کارڈ کے واسطے سرکاری کام اور خیرات کے اور جو کوئی ایک صفحہ بیس پونہ خرید کرنے والا ہو وہ نقد خرید کرنے کی عطا پر نیچے کے لئے ہوئے پہاڑ سے خرید کر سکتا ہے یعنی — چار اونس کے تھیں کے تھیں دوہی چوہہ آنے ; آٹھ اونس کے تھیں کے سات دوہی چار آنے ; ایک پونہ کے تھیں کے چوہہ دوہی اور موام الناس ہوائی کارڈ کے لئے کمپنی باغ کے سوپرٹنڈنٹ صاحب سے بقیہ نقد نیچے کے لئے ہوئے پہاڑ سے خرید کر سکتے ہیں یعنی — چار اونس کے تھیں کے چار دوہی چوہہ آنے ; آٹھ اونس کے تھیں کے نو دوہی چار آنے ; ایک پونہ کے تھیں کے سترا دوہی آٹھ آنے

یہ دوا کلکتہ کے بڑے بڑے دھاتی اور دھاتی دوا خانوں میں بکتی ہے ماسوائے تھیں مذکورہ بالا کے معقول قلاب چار اونس کے تھیں کے چار آنے ; اور آٹھ اونس کے تھیں کے آٹھ آنے ; اور ایک پونہ کے تھیں کے بارہ آنے

## METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street, Calcutta, at the prices specified below :—  
 Report on the Meteorology of India in 1875, 410, 89 pages text, 297 pages tables, 3 charts. Rs.  
 Report on the Meteorology of India in 1876, 410, 97 pages text, 340 pages tables, 3 charts. Rs.  
 Report on the Meteorology of India in 1877, 410, 193 pages text, 373 pages tables, 3 charts. Rs.  
 Report on the Meteorology of India in 1882, 410, 152 pages text, 298 pages tables, 8 charts. Rs.

- Report on the Meteorology of India in 1883**, 4to, 150 pages text, 305 pages tables, 9 charts. Rs.
- Report on the Meteorology of India in 1884**, 4to, 153 pages text, 305 pages tables, 4 charts. Rs.
- Report on the Meteorology of India in 1885**, 4to, 202 pages text, 315 pages tables, 4 charts. Rs.
- Report on the Meteorology of India in 1886**, 4to, 228 pages text, 322 pages tables, 5 charts. Rs.
- Report on the Meteorology of India in 1887**, 4to, 274 pages text, 329 pages tables, 5 charts. Rs.
- Report on the Meteorology of India in 1888**, 4to, 284 pages text, 248 pages tables, 5 charts. Rs.
- Indian Meteorological Memoirs, Vol. I, Part I**, 4to, 118 pages, 9 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. I, Part II**, 4to, 63 pages, 4 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. I, Part III**, 4to, 80 pages, 2 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. I, Part IV**, 4to, 62 pages, 8 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. I, Part V**, 4to, 57 pages, 10 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. I, Part VI**, 4to, 62 pages. Rs. 8.
- Indian Meteorological Memoirs, Vol. II, Part I**, 4to, 78 pages, 9 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. II, Part II**, 4to, 69 pages, 9 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. II, Part III**, 4to, 68 pages, 3 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. II, Part IV**, 4to, 232 pages, 7 plates. Rs. 3.
- Indian Meteorological Memoirs, Vol. II, Part V**, 4to, 26 pages, 1 plate. Rs. 1.
- Indian Meteorological Memoirs, Vol. II, complete**, in cloth. Rs. 10.
- Indian Meteorological Memoirs, Vol. III, Part I**, 4to, 116 pages, 7 plates. Rs. 2.
- Indian Meteorological Memoirs, Vol. III, Part II**, 4to, 138 pages, 12 plates. Rs. 2.
- Indian Meteorological Memoirs, Vol. III, Part III**, 4to, 16 pages text, 353 pages tables. Rs. 4.
- Indian Meteorological Memoirs, Vol. III, Part IV**, 4to, 34 pages with title page and table of contents for Vol. III. Rs. 1.
- Indian Meteorological Memoirs, Vol. III, complete** in cloth Rs. 10.
- Indian Meteorological Memoirs, Vol. IV, Part I**, 4to, 57 pages, 4 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. IV, Part II**, 4to, 80 pages, 4 plates. Rs. 2.
- Indian Meteorological Memoirs, Vol. IV, Part III**, 4to, 24 pages, 2 plates. Rs. 8.
- Indian Meteorological Memoirs, Vol. IV, Part IV**, 4to, 97 pages, 14 plates. Rs. 3.
- Indian Meteorological Memoirs, Vol. IV, Part V**, 4to, 100 pages, 14 plates. Rs. 3.
- Indian Meteorological Memoirs, Vol. IV, Part VI**, 4to, 34 pages, 5 plates. Rs. 8.
- Cyclone Memoirs, Part I**, demy, 43 pages, 6 plates. Rs. 1.
- Cyclone Memoirs, Part II**, demy, 89 pages, 11 plates. Rs. 3.
- Hand Book of Cyclonic Storms in the Bay of Bengal**, for the use of Sailors, demy, 212 pages, 29 plates. Rs. 5.
- Report on the Vizagapatam and Backergunge Cyclones, October 1876**, 4to, 87 pages, 4 plates. Rs. 2.
- Report on the Madras Cyclone of May 1877**, 4to, 11 pages text, 97 pages tables, 5 plates. Rs. 8.
- Rainfall Chart of India showing the average annual distribution of rainfall (in colours)**. 8a.
- Rainfall Map of India (in two sheets, scale 64 miles to one inch), showing the annual distribution of rainfall (in colours)**. Rs. 3.
- Register of Original Observations of six stations in India for each of the years 1879 to 1888, corrected and reduced**. Each year. Rs. 8.
- The Indian Meteorologist's Vade Mecum, Part I [Instructions to Observers]**. Rs. 3.
- The Indian Meteorologist's Vade Mecum, Part II [The Meteorology of India]**. Rs. 5.
- Tables for the Reduction of Meteorological Observations in India**. Rs. 2.
- Barometer, Wind and Current Charts of the Bay of Bengal and adjacent sea north of the equator**. Rs. 5.
- Charts of the Bay of Bengal and adjacent sea north of the equator, showing the specific gravity, temperature and currents of the sea surface**. Rs. 8.
- Barometer, Wind and Current Charts of the Arabian Sea and the adjacent portion of the North Indian Ocean**. Rs. 5.

JOHN ELIOT,  
Meteorological Reporter to the  
Government of India.

## THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad, respectively.

In supersession of the previous advertisements, on and from the 1st January, 1889, the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1876:—

Terms of subscription payable annually in advance.  
For the complete Series, including postage

	Without postage.	With postage.
	R s. p.	R s. p.
For the Calcutta Series	10 0 0	12 8 0
" each of the Madras, Bombay and Allahabad Series.	6 0 0	7 0 0
" a part of the Calcutta Series purchased separately, inclusive of postage in India	...	2 0 0
" a part of each of the Madras, Bombay and Allahabad Series purchased separately, inclusive of postage in India	...	1 0 0

The following is the rate at which deductions will be made for parts out of print:—

	For town.	For mufasil.
	R s. p.	R s. p.
For the Calcutta Series per copy	0 8 9	0 10 3
" each of the Madras, Bombay and Allahabad Series per copy	0 5 3	0 5 9
" the Calcutta Series. For the year.	7 2 6	8 6 3
" each of the Madras, Bombay and Allahabad Series. For the year.	4 4 6	4 11 3

Persons desiring to subscribe for, or purchase, the Reports, should apply to—

Superintendent, Government Press, Madras.

The Government Central Book Depot, Bombay.

" Curator of Government Books, North-Western Provinces and Oudh.

" Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1889 should be at once registered and remitted.

## NOTICE.

Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5-1, Council House Street, at the following rates, payable in advance:—

	One page.	Half page.	Quarter page.
For one issue	R 20	R 14	R 9
" three issues	" 55	" 36	" 24
six "	" 100	" 68	" 45
nine "	" 145	" 96	" 64
twelve "	" 180	" 120	" 80

## THE BENGAL LAW REPORTS.

A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs. Thacker, Spink & Co., Calcutta, at Rs. 75 a set.

**A Manual of Reference to the Examinations in Oriental Languages**, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JAKHET. New Edition. Rs. 4.  
Apply to the Librarian, 17, Elysium Row.

For sale in Rajputana to Officers stationed there.  
**Moore's Manual of Family Medicine for India**, 4th Edition. Price—  
To Government Officers (except those mentioned below) and to the public at large. Rs. 4.  
To all Officers employed in Government Departments who are in receipt of salaries under Rs. 500 per annum, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. Rs. (3s.)

List of Books for sale at the Library of the Asiatic Society of Bengal, No. 87, Park Street, Calcutta, and obtainable from the Society's London Agents, Messrs. Trubner & Co., 87 and 89, Ludgate Hill, London, E.C.

## BIBLIOTHECA INDICA.

## SANSKRIT SERIES.

1. Advaita Brahma Siddhi, fasci. I—II, at annas 6 each 12a.
2. Agni Purāna, (Sans.) fasci. II—XIV, at annas 6 each. R4-14.
3. Anu Bhāshyam, fasci. I. 6a.
4. Aitareya Aranyaka of the Rig Veda, (Sans.) fasci. I—V, at annas 6 each. R1-14.
5. Aphorisms of Sāndilya, (Eng.) fasci. I. 6a.
6. Aphorisms of the Vedānta, (Sans.) fasci. III, V—XIII, at annas 6 each. R3-12.
7. Aṣṭasāhasikā Prājanāpāramitā, fasci. I—VI, at annas 6 each. R2-4.
8. Asvalayana Grihyā Sūtra, fasci. II—IV, at annas 6 each. R1-2.
9. Asvavaidyaka, fasci. I—V, at annas 6 each. R1-14.
10. Avadāna Kalpalatā, by Kāhemendra, (Sans. & Tibetan) Vol. I, fasci. I. R1.
11. Bhāmatī, (Sans.) fasci. I—VIII, at annas 6 each. R3.
12. Brahma Sūtra, (Eng.) fasci. I. 12a.
13. Brihadharma Purānam, fasci. I. 6a.
14. Brihat Aranyaka Upanishad, (Sans.) fasci. VI, VII, & IX, at annas 6 each. R1-2.
15. Brihat Aranyaka Upanishad, (Eng.) fasci. II & III, at annas 6 each. 12a.
16. Brihat Samhitā, (Sans.) fasci. II & III, V—VII, at annas 6 each. R1-14.
17. Chaitanya-Chandrodaya Nāṭaka, (Sans.) fasci. II & III, at annas 6 each. 12a.
18. Chaturvarga Chintāmani, (Sans.) Vols I, fasci. 1 & 11; II, 1—25; III, Part I, fasci. 1—18, Part II, fasci. 1 & 2, a. annas 6 each. R21-0.
19. Chhāndogya Upanishad, (Eng.) fasci. II. 6a.
20. Dasarupa, fasci. II & III, at annas 6 each. 12a.
21. Gobhiliya Grihya Sūtra, (Sans.) fasci. I—XII, at annas 6 each. R4-8.
22. Hindu Astronomy, (Eng.) fasci. I—III, at annas 6 each. R1-2.
23. Kāla Mādhava, (Sans.) fasci. I—IV, at annas 6 each. R1-8.
24. Kātantra, (Sans.) fasci. I—VI, at annas 12 each. R4-8.
25. Kathā Sarit Sāgara, (Eng.) fasci. I—XIV, at annas 12 each. R10-8.
26. Kaushitaki Brahman Upanishads, fasci. II. 6a.
27. Kurma Purāna, (Sans.) fasci. I—VIII, at annas 6 each. R3.
28. Lalita Vistara, (Sans.) fasci. II—VI, at annas 6 each. R1-14.
29. Lalita Vistara, (Eng.) fasci. I—III, at annas 12 each. R2-4.
30. Madana Pārijāta, (Sans.) fasci. I—IV, at annas 6 each. R1-8.
31. Manutikā Sangraha, (Sans.) fasci. I—II, at annas 6 each 12a.
32. Mārkaṇḍeya Purāna, (Sans.) fasci. IV—VII, at annas 6 each. R1-8.
33. Mārkaṇḍeya Purāna, (Eng.) fasci. I. 12a.
34. Mīmāṃsā Darśana, (Sans.) fasci. II—XIX, at annas 6 each. R6-12.
35. Nārada Pancharātra, (Sans.) fasci. IV. 6a.
36. Nārada Smṛiti, (Sans.) fasci. I—III, at annas 6 each. R1-2.
37. Nāyavārtikam, (Sans.) fasci. I. 6a.
38. Nirukta, (Sans.) Vol. I, fasci. I—VI, Vol. II, fasci. I—VI, Vol. III, fasci. I—VI, Vol. IV, fasci. I—V, at annas 6 each fasci. R8-10.
39. Nīlakaṇṭha or The Elements of Polity, by Kāmandaki, (Sans.) fasci. II—V, at annas 6 each. R1-8.
40. Nigāya Darśana, (Sans.) fasci. III. 6a.
41. Nigāya Kusumāñjali Prakaraṇam, (Sans.) Vol. I, fasci. I & II, at annas 6 each. 12a.
42. Parāśara Parvan, (Sans.) fasci. I—IV, at annas 6 each. R1-8.
43. Pīṅgala Chhandah Sūtra, (Sans.) fasci. II & III, at annas 6 each. 12a.
44. Prithivī Rāsa, (Sans.) Part I, fasci. I, Part II, fasci. I—V, at annas 6 each. R2-4.
45. Prithivī Rāsa, (Eng.) Part II, fasci. I. 12a.
46. Prāśastya Lakṣaṇam, (Sans.) fasci. I. R1-8.

47. Parāśara Smṛiti, (Sans.) fasci. I—VII, at annas 6 each. R2-10.
48. Parāśara Institutes of (Eng.) 12a.
49. S'rāuta Sūtra of Apastamba, (Sans.) fasci. I—XII, at annas 6 each. R4-8.
50. S'rāuta Sūtra of Āśvalāyana, (Sans.) fasci. I—XI, at annas 6 each. R4-2.
51. S'rāuta Sūtra of Lātyayāna, (Sans.) fasci. I—IX, at annas 6 each. R3-6.
52. S'rāuta Sūtra of Sankhyana, (Sans.) fasci. I—VI, at annas 6 each. R2-4.
53. Sama Veda Samhitā, (Sans.) Vols. I, fasci. 2—10; II, 1—6; III, 1—7, IV, 1—6; V, 1—8, at annas 6 each fasci. R13-8.
54. Sankhya Sūtra Vṛtti, (Sans.) fasci. I & II, at annas 6 each. 12a.
55. Sāhitya Darpana, (Eng.) fasci. I—IV, at annas 6 each. R1-8.
56. Sākhya Aphorisms of Kapila, (Eng.) fasci. I & II, at annas 6 each. 12a.
57. Sarva Darśana Sangraha, (Sans.) fasci. II. 6a.
58. Sankara Vijaya, (Sans.) fasci. II & III, at annas 6 each. 12a.
59. Sākhya Pravachana Bhāshya, fasci. III, (English preface only). 6a.
60. S'rī Bhāshyam, (Sans.) fasci. I. 6a.
61. Susruta Samhitā, (Eng.) fasci. I & II, at annas 12 each. R1-8.
62. Taittirīya Aranya, fasci. I—XI, at annas 6 each. R4-2.
63. Taittirīya Brāhmaṇa, (Sans.) fasci. IX—XIV, at annas 6 each. R9.
64. Taittirīya Samhitā, (Sans.) fasci. II—XXXIV, at annas 6 each. R12-6.
65. Taittirīya Prātisākhya, (Sans.) fasci. I—III, at annas 6 each. R1-2.
66. Taittirīya and Aitareya Upanishads, (Sans.) fasci. II & III, at annas 6 each. 12a.
67. Tāndyā Brāhmaṇa, (Sans.) fasci. I—XIX, at annas 6 each. R7-2.
68. Tattva Chintāmani (Sans.) fasci. I—X, at annas 6 each. R3-12.
69. Tulsī Sat'sai, (Sans.) fasci. I. 6a.
70. Uttara Naishadha, (Sans.) fasci. III—XII, at annas 6 each. R3-12.
71. Uvasagadasāo, (Sans.) fasci. I—V, at annas 12 each. R3-12.
72. Varāha Purāna, (Sans.) fasci. I—VIII, at annas 6 each. R3.
73. Vāyu Purāna, (Sans.) Vol. I, fasci. I—VI, Vol. II, fasci. I—VII, at annas 6 each. R4-14.
74. Vishnu Smṛiti, (Sans.) fasci. I & II, at annas 6 each. 12a.
75. Vivādaratnākara, (Sans.) fasci. I—VII, at annas 6 each. R2-10.
76. Vrihannaradiya Purāna, (Sans.) fasci. I—V at annas 6 each. R1-14.
77. Yoga Sūtra of Patanjali, (Sans. and Eng.) fasci. I—V. at annas 14 each. R4-0.
78. The same bound in cloth. R5-2.

## TIBETAN SERIES.

1. Sher-Phyūn, fasci. I & II, at R1 each. R2.
2. Rtoḡs brjod dpag beam hkhri S'ln, (Tibetan and Sans.) fasci. I. R1.

## ARABIC &amp; PERSIAN SERIES.

1. 'Alamgirnamah, with Index, (text) fasci. I—XIII, at annas 6 each. R4-14.
2. Ain-i-Akbarī, (Text) fasci. I—XXII, at rupee 1 each. R22.
3. Ain-i-Akbarī, (Eng.) Vol. I, fasci. I—VII. R12-4.
4. Akbarnamah, with Index, (Text) fasci. I—XXXVII, at R1 each. R37.
5. Bādshāhnamah, with Index, (Text) fasci. I—XIX, at annas 6 each. R7-2.
6. Beale's Oriental Biographical Dictionary, p. 291, 4to, R4-8.
7. Dictionary of Arabic Technical Terms and Appendix, fasci. I—XXI, at R1 each. R21.
8. Farhang-i-Rashidī, (Text) fasci. I—XIV, at R1 each. R14.
9. Fihrist-i-Tūsf or Tūsf's list of Shy'ah Books, (Text) fasci. I—IV, at annas 12 each. R3.
10. Futūh-ul-Shām Wāqidi, (Text) fasci. I—IX, at annas 6 each. R3-6.
11. Futūh-ul-Shām Azādī, (Text) fasci. I—IV, at annas 6 each. R1-8.



12. Haft Asmān, History of the Persian Manusawī, (Text) fasci I 12a
13. History of the Caliphs, (Eng) fasci I—VI, at annas 12 each R4-8
14. Iqbālnamah-i-Jahangiri, (Text) fasci I—III, at annas 6 each R1-2
15. Isabah, with Supplement, (Text) 49 fasci, at annas 12 each R10-12
16. Maāsir-ul-Umara, Vol I, fasci I—IX, Vol II, fasci I—V, at annas 6 each R5-4
17. Maghazī of Wāqidi, (Text) fasci I—V at annas 6 each R1-14
18. Muntakhab ul-Tawārīkh, (Text) fasci I—XV, at annas 6 each R5-10
19. Muntakhab-ul-Tawarikh, (Eng) Vol II, fasci I—IV at annas 12 each R3
20. Muntakhab-ul-Lubab, (Text) fasci I—XIX at annas 6 each R7-2
21. Ma āsar-i Alamgiri, (Text) fasci I—VI, at annas 6 each. R2-4
22. Nokhbat-ul-Fikr, (Text) fasci I 6a
23. Nizām's Khuradgāmah-i-Iskandari, (Text) fasci I & II at annas 12 each, R1 8
24. Suyutī's Itqān, on the Exegetic Sciences of the Koran, with Supplement, (Text) fasci II—IV, VII—X, at R1 each R7
25. Tabaqāt-i-Nāsiri, (Text) fasci I—V, at annas 6 each R1-14
26. Tabaqat-i-Nasiri, (Eng) fasci I—XIV, at annas 12 each R10 8
27. Tarikh-i-Firuz Shahi, of Zia-al-din Barni, (Text) fasci I VII at annas 6 each R2 10
28. Tārīkh-i-Bahāqī (Text) fasci I—IX, at annas 6 each R1-6
29. Tārīkh-i-Firuzshahi, of Shams-i-Sirāz Afīf, (Text) fasci I—IV at annas 6 each R1-5
30. Wis o Ramin, (Text) fasci I—V, at annas 6 each R1 14
31. Zafarnamah, Vol I fasci I—IX, Vol II, fasci. I—V, at annas 6 each R6 6

#### ASIATIC SOCIETY'S PUBLICATIONS.

- 1 Asiatic Researches, Vols VII IX to XI Vols XIII and XVII and Vols XIX and XX, at R10 each R80

Asiatic Researches, Index to Vols I—XVIII R5

- 2 Proceedings of the Asiatic Society from 1865 to 1866 (incl) at annas 4 per No, and from 1870 to date, at annas 6 per No
- 3 Journal of the Asiatic Society for 1843 (12) 1844 (12) 1845 (12), 1846 (5) 1847 (12) 1848 (12) 1850 (7) 1851 (7) 1857 (6), 1858 (5) 1861 (4), 1864 (5) 1865 (8) 1866 (7) 1867 (6) 1868 (6) 1869 (8) 1870 (8) 1871 (7) 1872 (8), 1873 (8) 1874 (8) 1875 (7) 1876 (7), 1877 (8) 1878 (8), 1879 (7), 1880 (8) 1881 (7) 1882 (6) 1883 (5) 1884 (6) 1885 (6), 1885 (8), at R1 per No to Subscribers and at R1 8 per No to Non Subscribers

N.B.—The figures enclosed in brackets give the number of Nos in each Volume

4. Centenary Review of the Researches of the Society from 1784—1883 R3
- General Cunningham's Archaeological Survey Report for 1863-64 (Extra No. J A S B 1864) R1 8
- Theobald's Catalogue of Reptiles in the Museum of the Asiatic Society (Extra No. J A S B, 1868) R1 8
- Catalogue of Mammals and Birds of Burmah, by E. Blyth (Extra No J A S B, 1875) R3
- Sketch of the Turki Language as spoken in Eastern Turkestan, Part II, Vocabulary, by R. B. Shaw, (Extra No. J A S B 1878) R3
- Introduction to the Maithili Language of North Bihar, by G. A. Grierson, Part I, Grammar (Extra No., J A S B, 1880) R1-8
- Part II, Chrestomathy and Vocabulary (Extra No. J A S B 1882) R3
5. Ann-ul-Musharrakin R1
6. Catalogue of Fossil Vertebrata. R2
- 8 Catalogue of the Library of the Asiatic Society, Bengal. R3 8
9. Examination and Analysis of the Mackenzie Manuscripts, by the Revd. W. Taylor. R2
10. Han Koong Tsaw, or the Sorrows of Han, by J Francis Davis R1-8
11. Istilahāt-us-Sufiyah, edited by Dr. A Sprenger, 8vo. R1
12. Ināyah a Commentary on the Hidayah, Vols. II and IV, at R16 each R3a

13. Jawāmi-ul-'Ilm ir-riyāzi, 168 pages, with 17 plates, 4to Part I R2.
14. Khizanat-ul-'Ilm. R4
15. Mahābharata, Vols III and IV, at R20 each R40.
16. Moore and Hewitson's Descriptions of New Indian Lepidoptera, Parts I—III, with 8 coloured Plates, 4to at R6 each R18
17. Purāna Sangraha, I (Markandeya Purāna), Sanskrit. R1
18. Sharaya-ul-Islam. R4
19. Tibetan Dictionary, by Csomo de Kōrōs. R1.
20. Tibetan Grammar, by Csomo de Kōrōs R8.
21. Vuttodaya, edited by Lt-Col G E. Fryer. R2.

Notices of Sanskrit Manuscripts, fasci I—XXIII, at R1 each R23.

Nepalese Buddhist Sanskrit Literature, by Dr. R L Mitra R5

N.B.—All Cheques Money Orders, &c, must be made payable to the ' Treasurer Asiatic Society ' only.

#### BOOKS AND PUBLICATIONS

FOR SALE BY THE

#### SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,

8 HASTINGS STREET CALCUTTA

All books published by the Superintendent of Government Printing, India, can be purchased either directly or through the following or any other booksellers:—

#### AGENTS.

CALCUTTA	Thacker, Spink & Co
MADRAS	Higginbotham & Co
BOMBAY	Thacker & Co., Ltd.
POONA	Cooper, Maddon, & Co

*NOTICE.*—Books required for private use only can be purchased. Application should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through Local Governments.

The amounts within parenthesis are for packing and postage

#### LEGISLATIVE DEPARTMENT

[ These books (except the General Acts for 1882-84, Part II, and the Oudh Code, of which no copies remain in stock) may be obtained from the Office of the Superintendent of Government Printing, No 8, Hastings Street, Calcutta ]

#### THE INDIAN STATUTE-BOOK.

REVISED EDITION

Super royal 8vo cloth, lettered

#### A—General Acts.

- The General Acts from 1834 to 1866, revised edition, 1887. R8 (12a)
- The General Acts from 1867 to 1876, revised edition, 1887 R8 (12a)
- The General Acts from 1877 to 1881, edition 1884 R8 (8a)
- The General Acts for 1882, edition 1885, Part I (containing Acts II to XII, both inclusive). R8 (8a.)
- The General Acts from 1882 to 1884, edition 1885 Part II (containing Act XIV and following Acts of 1882 and the Acts of 1883 and 1884.) R8 (7a.)
- The General Acts from 1885 to 1888, edition 1889, with full chronological tables showing all Acts of the Governor-General in Council with their repealing and amending enactments. R8 (6a.)
- The Code of Civil Procedure, 1882, as modified up to the 1st July, 1888 R3 (6a)
- The Code of Criminal Procedure, 1882, as modified up to the 15th December, 1885. R3 (6a.)

#### B—Local Codes.

- The North-Western Provinces Code, 1886, revised edition R8 (12a.)



- The Oudh Code, 1886, revised edition.** R5 (6a.)  
**The Madras Code, 1888, revised edition.** R8 (10a.)  
**The Punjab Code, 1888, revised edition.** R5 (8a.)  
**The Bengal Code, 1889-90, revised edition, Vol. I;** containing the Bengal Regulations, the Local Acts of the Governor-General in Council and the Regulations made under 33 Vict., Cap. 3, in force in Bengal, with Chronological Tables and an Appendix showing the enactments locally notified under the Scheduled Districts Act, 1874. R8 (10r.)  
**The Bengal Code, 1889-90, revised edition, Vol. II;** containing the unrevoked Acts of the Lieutenant-Governor of Bengal in Council, with a Chronological Table and an Appendix showing places in Bengal in which certain of the Acts have been brought into force. R8 (1R.)  
**Supplement to the Lower Provinces Code, 1882;** containing Acts of the Governor-General's Council from May, 1879, to January, 1882, and Acts of the Lieutenant-Governor's Council from January, 1880, to April, 1882, applying to the Lower Provinces; and Acts of the Governor-General's Council and Regulations under 33 Vict., Cap. 3, applying to Assam. R4-8 (6a.)  
**The Burma Code, 1889, revised edition.** R6 (8a.)  
**The Ajmere Code, 1879.** R3 (6a.)  
**The Bombay Code, 1880.** R8 (12a.)  
**The Coorg Code, 1880.** R2 (6a.)  
**The Central Provinces Code, 1881.** R4-8 (6a.)

### C—Statutes.

- The Statutes relating to India, Vol. I, 1881, from 1855 to 1855.** R8 (12a.)  
**The Statutes relating to India, Vol. II, 1881, from 1856 to 1881.** R8 (12a.)  
**Supplement to the Statutes relating to India, 1881.** R3 (6a.)  
**N. B.—Acts (unrevoked) of the Governor-General's Council, from 1854 to date, and Regulations passed under the Statute 33 Vict., Cap. 3, from No. 11 of 1875 to date.** 8vo., stitched. These may be obtained separately. The price is noted on each.

*In the Press.*

- The Assam Supplement to the Bengal Code, 1889-90.**  
**The Central Provinces Code, revised edition.** The Beluchistan Code.

### Miscellaneous Works.

- Lists of British Enactments in force in Native States, Southern India (Madras and Mysore).** Corrected to 30th November, 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. R2-8 (4a.)  
**Lists of British Enactments in force in Native States, Southern India (Hyderabad).** Corrected to 31st December, 1888. Compiled by J. M. MACPHERSON, of the Inner Temple, Barrister-at-Law, Deputy Secretary to the Government of India, Legislative Department. Full cloth, super royal 8vo. R4-8 (6a.)  
**A Digest of Indian Law Cases;** containing High Court Reports, 1862—1886, and Privy Council Reports of Appeals from India, 1836—1886, with an Index of Cases. Compiled under the orders of the Government of India by JOSEPH VERE WOODMAN, of the Middle Temple, Barrister-at-Law, and Advocate of the High Court, Calcutta. In five volumes. Super royal 8vo. R50 per set; quarter-bound copies, R55 (R3-2); payable in advance.  
**Index to the Enactments relating to India, with Chronological Tables of Statutes relating to India and the Acts and Regulations of the Indian Legislatures.** Second edition, 1883. By WILLIAM FISCHER AGNEW, Barrister-at-Law. R10 (12a.)  
*Copies of the first edition compiled by Stephen Jacob, B.C.S., can be had at R2-8 (12a.)*  
**Merchant Shipping in India: A Digest of the Statutes and Acts relating to, edition 1884.** By I. A. PEARSON, Barrister-at-Law. R8 (12a.)  
**Abstract of Proceedings of the Legislative Council of the Governor General, from July 1882.** Super royal 4to. Annual subscription R5 (R1). Single issue, 4s., including postage.  
**Indian Law Commission. Report of the, 1879.** Fcap. boards. R1 (5a.)

### HOME DEPARTMENT.

- The Imperial Gazetteer of India, by W. W. HUNTER, in 14 Volumes.** Royal 8vo. Quarter bound. R43-8 (R4-9) per set.  
**Appendices to Public Service Commission Report, 1886-87.** Fcap. size, limp cover. R2 (10a.)  
**Proceedings of the Public Service Commission, 1886—**  
 Vol. I. Relating to the Punjab. R1-8 (8a.)  
 Vol. II. Relating to the N.-W. P. and Oudh. R1 (7a.)  
 Vol. III. Relating to the Central Provinces and Hyderabad Assigned Districts. R1 (4a.)  
 Vol. IV. Relating to the Bombay Presidency. R2 (11a.)  
 Vol. V. Relating to the Madras Presidency. R2 (10a.)  
 Vol. VI. Relating to the Lower Provinces, Bengal. R2 (12a.)

### Proceedings of the Sub-Committee of the above Commission—

- Relating to the Forest Department. R1 (4a.)  
 Ditto Police Department. R1 (6a.)  
 Ditto Accounts Department. R1 (3a.)  
 Ditto Public Works Department. R1 (5a.)  
 Ditto Customs Department. R1 (2a.)  
 Ditto Registration Department. R1 (2a.)  
 Ditto Telegraph Department. R1 (3n.)  
 Ditto Postal Department. R1 (3a.)  
 Ditto Pilot Service. R1 (2a.)  
 Ditto Survey Department. R1 (3a.)  
 Ditto Jails Department. R1 (2a.)  
 Ditto Salt Department. R1 (3a.)  
 Ditto Mint Department. R1 (2a.)  
 Ditto Scientific Department. R1 (2a.)  
 Ditto Opium Department. R1 (2a.)  
 Ditto Education Department. R1 (5a.)  
**Scientific Memoirs by Medical Officers of the Army in India, edited by B. SIMPSON, M.D.** Parts I and II. Demy 4to. R2 each Part (2a. each.) Part III. Demy 4to, R3 (4a.) Part IV. Demy 4to, R2 (2a.) Part V. Demy 4to, R3 (4a.)

### REVENUE DEPARTMENT.

#### A Dictionary of the Economic Products of India.

By DR. GEO. WATT, C.I.E.,

*Reporter on Economic Products.*

Published under the authority of the Government of India in the Revenue and Agricultural Department.

The first two volumes of this work are now ready for issue, and intending subscribers are invited to register their names with the Superintendent of Government Printing, Calcutta.

The Dictionary is intended to deal with the products of India—animal, vegetable, and mineral; each product being treated after a uniform plan, the paragraphs of which give the scientific, vernacular, and European names; habitat or source; history; properties and uses, both chemical and industrial; trade statistics; markets, &c. The work is arranged alphabetically according to scientific nomenclature, but commercial and important vernacular names are also given as cross references, so that little difficulty need be experienced in finding the account of a product even when its scientific name is unknown to the reader.

An important feature of the Dictionary consists in the fact that derived information is in every instance given under quotation marks, and with a reference to the original publication. Numerous contributions have, however, furnished the results of new discoveries, and confirmed the vernacular names; so that the Dictionary is not only a complete compilation of published information, but has been brought abreast of the most recent inventions and discoveries.

Volume I contains the letters A and B, and consists of 559 royal pages; Volume II embraces the letter C in 649 pages; Volume III is in course of preparation, and will contain the letters D, E, F, and G. The whole work will, it is expected, be completed in six volumes by 1891; but a seventh volume may also be issued consisting of an Index to all the vernacular and other names contained in the Dictionary; and this as a work of reference, it is hoped, may prove of considerable value.

The price to subscribers will be in India R30 and in England 2 guineas, payable in advance, for the complete set. An extra charge for packing and postage will be made for the set—in India, at 8 annas per volume, and for England at 2 rupees 6 annas per volume.

For copies bound in half calf or half morocco, R6 and 8 shillings respectively, will be charged extra for the whole sets.

\*No copies will be issued to non-subscribers till the work is complete and no single volume will be sold separately. The price to non-subscribers will be R45 in India, and 3 guineas in England, exclusive of packing and postage.

**Archæological Survey of India, Reports on the.** By GEORGE A. CUNNINGHAM, C.S.I. Super royal 8vo, full cloth. Vols VI and XIX to XXIII only available. R6 (6a.) each. General Index to Volumes I to XXIII. R6 (6a.)

**Archæological Survey Reports (New Series), edited by Dr. James Burgess. Vol. I.**

The Sharqi Architecture of Jaunpur, by A. FUHRER, Ph.D., and E. W. SMITH. Super royal 4to, Calcutta, 1889, with plates. R16 (1R.)

**Corpus Inscriptionum Indicarum, Vol. III, Inscriptions of the early Gupta Kings and their successors.** By J. F. FLEET, C.I.E. Super royal 4to, cloth. With plates, R25 without plates, R15 (R1-8.)

**Epigraphia Indica, and Record of the Archæological Survey of India.** In quarterly Parts. Edited by JAMES BURGESS, LL.D., C.I.E. Parts I to IV now ready. Super royal, paper cover. R3.

**Art-Manufactures of India, being a brief account of the most important art-manufactures of India.** By F. N. MUKHARJI, F.L.S. Demy 8vo, cloth-bound. R3 (5a.)

**Implements and Machines, List of, which have met with marked success in India during the years 1882-83 to 1885-86.** Fcap., paper cover. 8a. (2a.)

**Agricultural Implements, List of, which have met with marked success in India during 1882-83 to 1886-87.** Fcap., paper cover. 8a. (2a.)

**Agricultural Implements and Machines, List of, which have been experimented with and found efficient and useful in India during 1883-84, 1884-85, 1885-86 and 1886-87.** Fcap., paper cover. 8s. (2s.) each list.

**Agricultural Implements and Machines, List of, which have been tested in India during the year 1887-88, and of those in use which are reported to have met with more or less marked success.** Fcap., paper cover. 8s. (2s.)

**Agricultural Implements and Machines, List of, which have been tested in India during the year 1888-89, and of those in use which are reported to have met with more or less marked success.** Fcap., paper cover. 8s. (2s.)

**Inland Trade of India by Rail and River during the year 1888-89, ending 31st March, 1889.** Foolscap, paper cover. 12s. (3s.)

#### Indian Museum Notes—

- Vol. I, No. 1.—Notes on Indian Insect Pests.  
Vol. I, No. 2.—Notes on Indian Economic Entomology.  
Vol. I, No. 3.—Silkworms in India.  
Vol. I, No. 4.—Notes on Indian Economic Entomology.  
Royal 8vo, paper cover. R1 (2s.) each Number.

### FOREIGN DEPARTMENT.

*Just published*

**Selections from the Letters, Despatches, and other State papers preserved in the Foreign Department of the Government of India, 1772-1785.** Edited by GEO. W. FORREST, B.A. In three volumes. Price per set. R12 (R1-12.)

#### Selections from the Records of the Government of India.

*Super royal 8vo, boards.*

**Attaran Forests, Report on the, 1860.** No. XXXII. R1 (6s.)

**Narsingpore District, Report on the Revenue Settlement of the, 1867, and on the Census of the Central Provinces taken in November 1866.** No. LIII. R1 (5s.)

### FINANCIAL DEPARTMENT.

**Civil Service Regulations, embodying the Civil Pay and Acting Allowance; Leave; Pension; and Travelling Allowance Regulations.** First edition, corrected to 1st May, 1889. Super royal 8vo, cloth. R4-8 (10s.)

*\*°. List of Corrections to the above are supplied for Rs per annum.*

**Trade of India in 1888-89, Review of the.** Fcap., paper cover. 8s. (2s.)

**Blight in the Poppy Crop in the Behar and Benares Agencies, Papers regarding a.** 8s. (2s.)

**Light-houses and Light-vessels in British India, List of, up to end of 1887, 8th Issue.** Super royal 8vo, stiff cover. R1 (2s.)

**Ditto to end of 1888, 9th Issue.** Super royal 8vo, stiff cover. R1 (2s.)

**Financial Statements, bound in one volume, from 1860-61 to 1873-74.** Super royal 8vo, cloth. R4 (12s.)

**List of Officers appointed by the Government of India in the Financial Department, published monthly.** Royal 8vo, paper cover. 4s. (1s.) each Number.

**History of Services of Officers holding appointments under the Government of India in the Financial Department.** For January, 1885. Royal 8vo, paper cover 4s. (1s.)

**Public Loans of the Government of India, Notifications relative to the, from 1822 to 1879.** Demy 8vo, boards. R1 (4s.)

**Production of Gold and Silver: Demand for Gold and Price of Silver.** By R. H. HOLLINGSBURY. Fcap., paper cover. R1 (4s.)

**Food-grains and Salt throughout India, 1861-83, prices of.** Super royal, boards. R1-8 (4s.)

**Prices and Wages in India. Fourth Issue. Part I.—Average annual district prices of Food-grains and Salt (1861-1885). Part II.—Fortnightly district prices for 1885. Part III.—Wages of Skilled and Unskilled Labour (1873-1885).** Super royal, boards. 8s. (2s.)

### MILITARY DEPARTMENT.

**Indian Army List, published every quarter.** Super royal 8vo, paper cover. Price R3. (By post R3-7.)

*22/7* **Owing to the increase in the bulk of the new Indian Army List by the incorporation of a large portion of the Bombay and Madras Army Lists, it is ordered by the Military Department that the price of the publication be raised from Rs 3 to Rs 3-7 by post, payable in advance. This order will take effect from the 1st of April, 1890.**

**Army Regulations (India). Royal 8vo, full cloth—**  
Vol. I.—PAY CODE. Part I. For British Troops. R3-8 (10s.)

" I.—PAY CODE. Part II. For Native Troops. R1-12 (6s.)

" II.—DISCIPLINE. In two parts, interleaved. R3 each part (8s. each.) In one volume, not interleaved R4-8 (12s.)

" III.—EQUIPMENT, interleaved. R4 (12s.)—*Out of print.*

" V.—COMMISSARIAT TRANSPORT. Part II. R1-8 (4s.)—*Out of print.*

" VI.—MEDICAL. R2 (10s.)

" VII.—DRESS. R2 (5s.)

" VIII.—VETERINARY. R1 (4s.)

" X.—Part I—PASSAGES—SEA. R2 (4s.) Interleaved, R2-8 (5s.)

" X.—Part II—PASSAGES—INLAND. R3 (5s.) Interleaved, R3-8 (7s.)

" XI.—CLOTHING. Part I, British Troops. R2 (5s.)

" XIII.—BRITISH ARMY SCHOOLS. R1-8 (3s.)

**Tables of Pay admissible to European Warrant and Non-Commissioned Officers and Soldiers. Converted into Indian Currency.** R1 (2s. 6p.)

**Admission of Military Officers to Civil and Political Departments, Rules for the.** Super royal 8vo, paper cover. 8s. (2s.)

**Certificate of good conduct Form 502 E.** Ans 4 (2s.)

**Accounts of Bengal Cavalry, Instructions regarding the, 1886.** Super Royal 8vo. R1 (2s.)

**Standing Orders of the Punjab Frontier Force, Corrected to 1st January, 1889.** Super royal, 8vo, full cloth. R1 (2s.)

**Indian Appendix to the British Musketry Regulations, 1882.** Royal 32mo, full leather. 12s. (1s.)

**Rules for Audit of Cantonment Funds.** Super royal 8vo, stitched. 2s. (1s.)

**Cantonment Regulations framed under Act XXII of 1864, and Act III of 1880.** Super royal, 8vo, limp cover. R1 (2s.)

**Royal Artillery in India, Regulations for the, 1888.** Super royal, 8vo, full cloth. R1-8 (5s.)

**Training of Troops for service in the Field, and conduct of Peace Manoeuvres, Regulations for the.** By LIEUT. E. BARKING, R.A. Super royal 8vo, stiff cover. R1 (2s.)

**Manual for Bengal and Punjab Cavalry, 1890.** Super royal, 16mo. R2 (1s. 6p.)

Interleaved copy. R2-4 (3s.)

**Indian Army Reserves, Regulations for the, 1888.** Demy 8vo. 4s. (1s.)

**Ditto in Hindi.** Royal 8vo. 1s. 6p. (1s.)

**Ditto in Urdu.** Royal 8vo. 1s. 6p. (1s.)

**Ditto in Gurmukhi.** Royal 8vo. 1s. 6p. (1s.)

**Manual Exercises for the Snider Rifle and Carbine Bayonet Exercise for the Army in India.** Revised, 1887. 32mo, paper. 2s. (1s.)

**Ditto in Hindi.** Royal 8vo. 1s. 6p. (1s.)

**Ditto in Urdu.** Royal 8vo. 1s. 6p. (1s.)

**Ditto in Gurmukhi.** Royal 8vo. 1s. 6p. (1s.)

**Manual Exercises for Martini-Henry Rifle and Carbine and Bayonet Exercise, 1885.** 32mo. Paper. 4s. (1s.)

**Ditto in Hindi.** Royal 8vo. 1s. 6p. (1s.)

**Ditto in Urdu.** Royal 8vo. 1s. 6p. (1s.)

**Ditto in Gurmukhi.** Royal 8vo. 1s. 6p. (1s.)

**Musketry Instruction of the Native Army, Regulations for conducting the, 1888.** Royal 32mo, full leather. 8s. (2s.)

**Ditto in Hindi.** Royal 8vo, paper cover. 4s. (1s.)

**Ditto in Urdu.** Royal 8vo, paper cover. 4s. (1s.)

**Ditto in Gurmukhi.** Royal 8vo, paper cover. 4s. (1s.)

**Infantry Sword and Carbine Sword-Bayonet Exercises in Hindi, Urdu, and Gurmukhi, with corrections to 1889.** 3s. (1s.) each sort.

**Infantry Drill, 1889, in Hindi.** Royal 8vo, Parts I and II. 1s. 6p. (1s.)

**Ditto in Urdu.** Royal 8vo, Parts I and II. 2s. (1s.)

**Ditto in Gurmukhi.** Now in press. Will be published in parts.

**Physical Drill with Arms and Bayonet Exercise, 1889, Hindi.** Royal 8vo. 1s. (1s.)

*N.B.*—The translations of the above books (Reserve Regulations in Urdu excepted) have been made by Colonel A. C. Toker, C. B., for the Government of India.

### PUBLIC WORKS DEPARTMENT.

**P. W. D. Code, Vol. I. General Regulations, 5th edition.** Royal 8vo. R3 (6s.); interleaved, R3-12 (10s.)

**P. W. D. Code, Vol. III. State Railways under Construction, 3rd edition, 1887.** Royal 8vo. R2 (4s.); interleaved. R2-8 (6s.)

## BOOKS AND PUBLICATIONS

FOR SALE BY THE

**SUPERINTENDENT OF GOVERNMENT PRINTING, BENGAL,**  
WRITERS' BUILDINGS, CALCUTTA.

*NOTICE.—Books required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.*

*Books required for the public service should be obtained through the Heads of Departments.*

*The amounts within parenthesis are for packing and postage.*

## GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1888-89. R2 (4a.)

Code of Regulations for European Schools in Bengal for 1889-90. R1 (1a. 6p.)

Bengal Administration Report for 1888-89. R6 (R1.)

Map of Bengal, 1873. R2 (2a.)

Ditto 1874-75. R2 (2a.)

Seven Grammars of the Dialects and Sub-Dialects of the Behari Language. By G. A. Grierson, C.S.—

Part I.—Introduction.

Part II.—Bhojpuri Dialect.

Part III.—Magadhi Dialect.

Part IV.—Maithil-Bhojpuri Dialect.

Part V.—South Maithili Dialect.

Part VI.—South Maithil-Magadhi Dialect.

Part VII.—South Maithili-Bangali Dialect.

Part VIII.—Maithil-Bangali Dialect

R1-8 (2a.) each.

Annual Report on Inland Emigration for 1888. R1 (3a.)

Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies, 1888. 12a. (1a. 6p.)

Rules under the Indian Emigration Act XXI of 1883—

In English. R1 (4a.)

In Kaithi. R1 (4a.)

In Nagri. R1 (4a.)

In Bengali. R1 (4a.)

Rules under the Inland Emigration Act I of 1882. 8a. (3a.)

Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act XXI of 1883 in the Lower Provinces of Bengal. 8a. (2a.)

## MEDICAL.

Dispensary Manual, 1881. 12a. (3a.)

Report on the working of District Boards in Bengal during the eighteen months ending 31st March 1888. R1 (2a.)

## STATISTICAL DEPARTMENT.

Returns of the Rail-borne Trade of Bengal for quarter ending 31st December 1889. 8a. (2a.)

Ditto ditto for 1888-89. R1-8 (3a.)

Report on the External Trade of Bengal with Nepal, Sikkim and Bhutan for 1888-89. R1 (2a.)

Report on the Internal Trade of Bengal for 1876-77 to 1883-84. R6 (8a.) each.

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Island Trade of Calcutta, for 1884-85. R6 (8a.)

Ditto ditto 1885-86. R6 (8a.)

Ditto ditto 1887-88. R6 (8a.)

Ditto ditto 1888-89. R6 (8a.)

## FINANCIAL DEPARTMENT.

Report of the Excise Commission, 1883-84. Vols. I and II. R8 (8a.)

Bengal Census Report, 1881. R16 (R1-14.)

Report on the Dyes and Tans of Bengal. By H. W. M'CANN, M.A., D.S.C. Full bound, cloth. R2-8 (3a. 6p.)

Papers regarding the Tea Industry in Bengal. R3 (3a.)

Report on the Cultivation of, and Trade in, Ganja in Bengal. R1-8 (2a.)

Ditto ditto in Jute. R8 (7a.)

Report on the Food-grain Supply and Statistical Review of the Relief Operations in the distressed districts of Behar and Bengal during the Famine of 1873-74. By A. P. MACDONNELL, of the Bengal Civil Service. R3-8 (6a.)

Prices of Food-grains, Firewood, and Salt in Bengal, from 1866 to 1878. R2 (3a.)

Report on the Outstall system in Hooghly and Howrah, 1888. R1-8 (3a.)

A Statistical Account of Bengal. By W. W. HUMTER, B.A., LL.D., Director-General of Statistics to the Government of India.

Vol. II. Nadiya and Jessore.

Vol. III. Midnapur, Hughli, and Howrah.

Vol. IV. Burdwan, Bankura, and Birbhum.

Vol. VI. Chittagong Hill Tracts, Chittagong, Noakhali, Tipperah, and Hill Tipperah.

Vol. VII. Maldah, Rangpur, and Dinagpur.

Vol. VIII. Rajshahi and Bogra.

Vol. IX. Murshidabad and Pabna.

Vol. X. Darjiling, Jalpaiguri, and Kuch Behar State.

Vol. XI. Patna and Saran.

Vol. XII. Gaya and Shahabad.

Vol. XIII. Tirhut and Champaran.

Vol. XIV. Bhagalpur and Santal Parganas.

Vol. XV. Monghyr and Purniah.

Vol. XVI. Hazaribagh and Lohardaga.

Vol. XVII. Singbhum, Tributary States, and Manbhum.

Vol. XVIII. Cuttack and Balasore.

Vol. XIX. Puri and Tributary States of Orissa.

Vol. XX. Fisheries and Botany of Bengal, with General Index.

Vol. XX. General Index only.

Price per volume, R4 (5a.)

## JUDICIAL.

Civil Suits, 1880. 2a. (1a.)

Rules and Notifications under the Arms Act, in Bengali. 2a. (1a.)

Ditto Urya. 2a. (1a.)

Ditto Urdu. 2a. (1a.)

## PUBLIC WORKS DEPARTMENT.

Index Map of Naraingunge and Madangunge, scale 450' = 1" in three sections.

Large Map ditto ditto, scale 150' = 1" in 18 sections.

Price per complete set of 21 sections, R7-8. Packing and postage (1a.)

Manual on the Safe Use of Steam in Hindi. 6a. (2a.)

The Safe Use of Steam, in Bengali. 2a. (1a.)

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 1st January 1890. 2a. (1a.)

List of Officers of the Public Works Department, Bengal. Corrected up to 1st April 1890. 6a. (1a. 6p.)

Memoranda on the System of Brick-making at Akra. By A. G. BRENNER, Assistant Engineer. R3 (4a.)

Revised List of Ancient Monuments in Bengal. Stiff board, cloth back. R3-12 (5a.)

Schedule of contract rates for work of different kinds in the several Divisions in Bengal. Corrected up to 31st December 1888. R5 (6a.)



**MARINE.**

- Rules for the Guidance of Running Pilots, 1886. 8a (2a)
- The River Hooghly: Calcutta to Sagar Island, with Charts and Diagrams. By S R ELSON. Rs 8 (2a)
- Sailing Directions, by Commander L. S. Dawson, R N. 8a. (1a.)
- Abstract of the Rules of the Road at Sea in Tamil. R 1 (1a 6p.)
- Ditto ditto in Telegu. R 1 (1a 6p)
- The Bengal Pilots' Code of Signals. R 1 (2a 6p)
- Regulations and Suggestions as to the Survey of the Hull, Equipments and Machinery of Sea going Steam-ships carrying passengers and of Inland Steam-vessels. R 1 (1a)
- Memorandum on the different methods of ascertaining the discharges of Rivers, Canals, &c By C W ODLING, Esq, M.I.C.E. R 1 (1a)
- Regulations relating to the Examination of Engineers for Colonial certificates of competency under Act VII of 1884. R 1 (1a)
- Ditto relating to the Examination of Engine-Drivers under Act VII of 1884. 2a (1a)
- Ditto relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial certificates of competency. R 1 (1a)
- Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine, under Act I of 1859. R 1 (1a.)
- Ditto relating to the Examination of Masters Engineers and Engine-Drivers under the Inland Steam-vessels Act, 1884 4a (1a.)

**APPOINTMENT DEPARTMENT.**

- The Quarterly Civil List for Bengal, corrected up to 1st April 1890. R 3 (4a)
- History of Services of Gazetted Officers. Corrected up to July 1889. R 1-8 (3a)

**REVENUE.**

- Butwarra Manual, 1889. R 1-8 (4a.)
- Land Registration Manual, 1889. R 1-8 (4a)
- Wards' Manual, 1888. R 2 (4a)
- Cess Manual, 1888. R 1-8 (4a)
- Records Manual, 1888. 12a. (1a 6p)
- Mis Vol. of Board's Rules, 1888. R 2 (4a)
- Revenue Officers' Manual, 1888. R 1 (3a)
- Certificate Procedure Manual, 1888. 8a (1a 6)
- Waste Lands Manual, 1888. 12a (2a)
- Settlement Manual, 1888. 8a (2a)
- Stamp Manual, 1890. R 1-8 (4a)
- Bengal Embankment Manual R 2 With Map R 3 (2a.)
- Bengal Translation of the Revised Salt Manual. 4a (6p)
- Rules for the Guidance of Officers in the administration of the Salt Department. R 1 4 3a)
- Board's Rules, or rules for the guidance of Officers engaged in the administration of the Revenue Department in the Lower Provinces of Bengal. Vols. I and II R 4 (5a) and R 3 (5a.) Interleaved copies R 5 (8a) and R 3-8 (8a) respectively Printed slips containing alterations and additions will be available to purchasers monthly at Rs. per annum, including postage
- Rules under the Bengal Tenancy Act, in English 2a (1a)
- Ditto ditto in Bengali. 2a (1a.)
- Ditto ditto in Hindi. 2a (1a.)
- Rules for the grant of ordinary leases of arable lands 4a. (1a)
- Rules for the grant of leases of waste lands for tea cultivation. 4a. (1a.)
- Official Report of the Calcutta International Exhibition, 1883-84. Vols. I and II
- In full vellum. R 6-8 (R 1-2.)
- In full cloth. R 5-12 (R 1-2.)
- Bihar Peasant Life. Illustrated By G A. GRIENSON, Esq., B.C.S. R 5 (8a.)
- Memorandum on the Revenue History of Chittagong By H J. S. COTTON, C.S. R 2-4 (4a.)
- A Revenue History of the Sunderbuns. By F. E. PARLATER, C.S. R 2-8 (3a.)
- A Sketch of the Administration of the Hooghly District by Mr. G. IOYNER. R 1-8 (3a.)

**The Fauna of British India, Part I. Mammalia. R 7-8**

- (3a.)
- Ditto ditto Fishes. Volume I. R 15 (6a)
- Ditto ditto ditto. Volume II. R 15 (6a.)
- Ditto ditto Birds. Volume I. R 15 (6a)

The Fauna will be complete in 7 Volumes The book will be sold as a complete work in 7 Volumes Subscription in advance for the complete set must be paid before any volume is supplied

**Village Directory of the Presidency of Bengal—**

Vol.	I.	Burdwan.
Vol.	II.	Bankoor
Vol.	III.	Beerbhoom
Vol.	IV.	Midnapore
Vol.	V.	Hooghly
Vol.	VI.	Howrah
Vol.	VII.	24-Pergunnahs
Vol.	VIII.	Khoolna.
Vol.	IX.	Nudda.
Vol.	X.	Jessore.
Vol.	XI.	Moorshedabad
Vol.	XII.	Dinapore
Vol.	XIII.	Rajshahi.
Vol.	XV.	Bogra.
Vol.	XVI.	Pubna.
Vol.	XVII.	Darjeeling.
Vol.	XVIII.	Julpigoree.
Vol.	XVIII A.	Cooch Behar.
Vol.	XIX.	Dacca
Vol.	XX.	Furzedpore.
Vol.	XXI.	Backergunge
Vol.	XXII.	Mymensing
Vol.	XXIII.	Tipperah
Vol.	XXIV.	Noakhali
Vol.	XXV.	Chittagong District and Chittagong Hill Tracts
Vol.	XXVI.	Patna.
Vol.	XXVII.	Gya.
Vol.	XXVIII.	Shahabad
Vol.	XXIX.	Durbhanga
Vol.	XXX.	Mozufferpore
Vol.	XXXI.	Sarun
Vol.	XXXII.	Chumpara
Vol.	XXXIII.	Monghyr
Vol.	XXXIV.	Bhagulpore
Vol.	XXXV.	Purneah
Vol.	XXXVI.	Maldah
Vol.	XXXVII.	Sonthal Pergunnahs
Vol.	XXXVIII.	Cuttack
Vol.	XXXIX.	Balasore
Vol.	XI.	Puoner
Vol.	XLI.	Hazaribagh
Vol.	XLII.	Lohardagga
Vol.	XLIII.	Manbhoom
Vol.	XLIV.	Singhbhoom
Vol.	XI V.	Tributary States of Chota Nagpore and Orissa

R 1-8 each (2a) per 10p)

**MISCELLANEOUS.**

- Reports on the Effects of Artificial Respiration, Intravenous Injection of Amonia, and Administration of various Drugs, &c, in India and Australian Snake-poisons R 3 (4a)
- A Report on the District of Jessore: its Antiquities, its History, and its Commerce By J WESTLAND, Esq, C S R 3 (3a.)
- Report of the Vizagapatam and Backergunge Cyclones of October 1876 R 3 (4a)
- Winds of Northern India R 1 (2a.)
- Manual of Materia Medica in Urdu. By SHAIK AKBAR ALLY. 8a. (2a)
- Buddha Gaya, the Hermitage of Sakya Muni. R 30 (R 1-2)
- Further Notes on the Rungpore Records, Vol. II. By E G GLAVIER, C S. R 1 (2a)
- Selection of Papers regarding the Hill Tracts between Assam and Huimah, and on the Upper Brahmaputra R 5 (4a.)
- Descriptive Ethnology of Bengal. By Colonel EDWARD FRITS DALTON—
- Bound copies . . . R 43 0 0
- Unbound copies . . . R 35 0 0
- Way to Health in Bengal. 1a per copy.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 5, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### NOTICE OF APPLICATION TO THE CIVIL COURT TO GRANT A CERTI- FICATE OF ADMINISTRATION FOR THE ESTATE OF A DECEASED, SECTION 250, ACT X OF 1865.

NO. OF APPLICATION 3—1890.

*In the Court of the Judicial Commissioner,  
Central Provinces.*

*In re* DAVID WALLACE, DECEASED.

Whereas application has been made by James Wallace, Executive Engineer, Public Works Department, District Engineer, Delhi-Umballa-Kalka Railway, at present residing at Delhi, brother of the deceased, for the grant of a certificate of administration to the estate of David Wallace (deceased), son of James Wallace, of the Beake, St. Andrews, Scotland, late Executive Engineer, Public Works Department, Jubbulpore: All persons claiming to have any interest in the estate of the abovementioned deceased person or any part thereof, are hereby invited in accordance with the provisions of Section 250, Act X of 1865, to attend this Court and see the proceedings before the grant of letters of administration on the 10th day of July, 1890, which date has been fixed for hearing the petition of the applicant.

By Order,

A. B. NAPIER,

*Registrar,*

*Judicial Commissioner's Court,  
Central Provinces.*

NAGPUR,

The 22nd April, 1890.

### PROMISSORY NOTES.

#### Lost.

The Government Promissory Notes, Nos. 123018 and 123019 of 4 per cent. loan of 1842-43, for ₹500 each, and Nos. 280318, 145608 and 145609 of 4 per cent. loan of 1865, for ₹1,000, ₹500 and ₹500, respectively. Of the five notes, the first three originally standing in the name of the Bank of Bengal (having been last endorsed to Peary Mohun Ghose) and the last two in that of Peary Mohun Ghose, the proprietor of all of them, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement.

PEARY MOHUN GHOSE,

3, Gour Mohun Mukerji's Street, Simla,  
Calcutta.

#### Destroyed.

Three Government Promissory Notes, Nos. 256779, 256780, and 256781, of the 4 per cent. loan of 1865 for ₹100 each, originally standing in the name of the Bank of Bengal, last endorsed to me, the proprietor, by whom they were never endorsed to any other person, having been destroyed, notice is hereby given that the payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and the Treasury of Burdwan, and that application is about to be made for the issue of duplicates in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned securities.

SURENDRA NATH MOOKERJEE,

Jaugram, Burdwan.







SUPPLEMENT TO  
**The Gazette of India.**

---

No. 27. }

CALCUTTA, SATURDAY, JULY 5, 1890.

---

**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

---

GOVERNMENT OF INDIA.  
FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1890.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLU ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).		MARUA OR RAGI ( <i>Eleusine coracana</i> ).		KANGNI OR KAKUM, ITALIAN MILLET ( <i>Setaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR S. NAGA ( <i>Cicer arietinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR THUR, CADJAN PEA ( <i>Caranus indicus</i> ).		FIREWOOD.		SALT.	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tavoy . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Moulmein and Amherst . . . . .	7 14	7 14	...	...	10 4	10 4	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	14 9	14 9
Pegu (delicé)—																										
Pegu . . . . .	...	...	...	...	8 14	8 14	10 14	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon . . . . .	...	...	...	...	11 2	11 2	12 1	11 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 3	14 3
Thangya . . . . .	...	...	...	...	10 5	10 5	12 1	12 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassia . . . . .	...	...	...	...	12 7	13 0	15 9	16 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	213 6	196 15	14 0	17 8
Pegu (island)—																										
Shwegyin . . . . .	...	...	...	...	9 1	9 1	9 9	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharavaddy . . . . .	...	...	...	...	11 7	11 7	13 5	13 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	450 0	450 0	15 0	15 0
Hennadi . . . . .	...	...	...	...	10 9	10 9	10 9	10 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	183 8	183 8	16 2	16 2
Prome . . . . .	...	...	...	...	11 12	11 12	16 9	14 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	103 3	103 3	14 3	14 3
Toungoo . . . . .	...	...	...	...	10 6	10 6	13 8	13 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	326 8	326 8	14 3	14 3
Thayetyay . . . . .	...	...	...	...	11 11	11 11	13 13	13 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	392 0	392 0	11 9	11 9
Upper Burma—																										
Mandalay . . . . .	...	...	...	...	9 10	10 0	10 14	11 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	60 0	60 0	15 3	16 14
Arahan—																										
Sadoway . . . . .	...	...	...	...	24 0	22 11	30 11	30 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	11 3	15 4
Kyaukpys . . . . .	...	...	...	...	18 1	18 12	19 10	20 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	350 0	350 0	12 0	12 0
Ayab . . . . .	...	...	...	...	14 8	14 8	18 0	18 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	140 0	140 0	13 0	13 0
Assam—																										
Sivas—																										
Sylhet . . . . .	...	...	...	...	11 8	11 8	14 8	14 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	108 0	108 0	9 8	9 12
Cocher . . . . .	...	...	...	...	11 11	11 11	13 5	13 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	9 6	9 6
Khasi and Jaintia Hills . . . . .	...	...	...	...	5 8	5 8	8 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	7 0	7 0
Garo Hills . . . . .	...	...	...	...	6 0	6 0	10 0	11 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	6 7	6 7
Shikhar—																										
Shikhar . . . . .	...	...	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	9 0	9 0
Kharap . . . . .	...	...	...	...	6 8	7 0	16 8	16 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 0	9 0
Darrap . . . . .	...	...	...	...	12 0	12 12	15 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	190 0	190 0	7 0	7 0
Naung . . . . .	...	...	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120 0	120 0	7 0	7 0
Naung . . . . .	...	...	...	...	6 0	6 0	16 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120 0	120 0	7 0	7 0
Naung . . . . .	...	...	...	...	6 8	7 0	11 8	11 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	7 0	7 0
Naung . . . . .	...	...	...	...	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	7 0	7 0

[illegible]

**RETAIL PRICES FOR THE 2ND HALF OF MAY 1890—continued.**

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

[illegible]





QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

[illegible]

[illegible]

**1 Firwood is sold by head-loads, cart-loads, and bullock-loads.**

**: Not procurable.**

• **Not sold.**

ESTIMATE PRICES FOR THE MID HALF OF MAY 1895—continued.

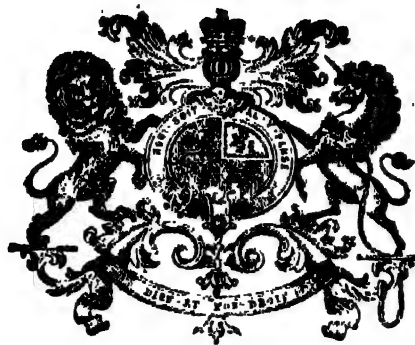
QUANTITIES PER RUPEE IN SEER OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLAM ( <i>Sorghum vulgare</i> ).		BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> ).		MARWA OR RASHI ( <i>Eriosema corneum</i> ).		KANGNI OR KAKUN, ITALIAN MILLET ( <i>Sesaria italica</i> ).		GRAM, CHENNA, CHOLA, KADALAY OR KUNAGA ( <i>Cicer arietinum</i> ).		MAIZE ( <i>Zea Mays</i> ).		ARHAR, OR TURU, CADIAN PEA ( <i>Cajanus indicus</i> ).		FIRWOOD.		SALT.	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
Madras—																										
Malabar . . . . .	9 0	9 0	...	...	10 8	10 8	10 14	10 14	...	...	...	...	22 10	22 10	...	...	...	...	...	...	...	...	136 2	136 2	11 11	11 11
S. Canara . . . . .	9 2	9 2	...	...	11 14	11 14	13 13	13 13	...	...	...	...	21 13	21 13	...	...	...	...	...	...	...	...	128 13	128 13	12 11	12 11
South, central—																										
Coimbatore . . . . .	12 5	12 5	...	...	11 11	11 11	12 11	12 11	21 13	21 13	23 14	23 14	27 2	27 2	...	...	...	...	...	...	...	...	133 11	133 11	12 11	12 11
Nilgiris . . . . .	10 11	10 11	...	...	8 13	8 13	9 10	9 10	20 0	20 0	15 6	15 6	18 11	18 11	...	...	...	...	...	...	...	...	274 3	274 3	10 2	10 2
Salem . . . . .	10 11	10 3	...	...	10 14	10 14	12 3	12 3	24 2	24 2	23 0	23 0	29 2	28 3	...	...	...	...	...	...	...	...	186 10	186 10	13 8	13 8
Central—																										
Bellary . . . . .	16 5	16 5	...	...	10 11	9 14	11 14	11 14	30 6	30 6	24 6	24 6	29 2	29 2	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Anantapur . . . . .	12 8	12 8	...	...	11 13	12 13	13 0	14 0	31 14	32 8	26 5	26 5	31 0	31 0	...	...	...	...	...	...	...	...	97 3	97 3	11 14	11 14
Cuddapah . . . . .	14 0	14 0	...	...	10 11	10 11	12 8	12 8	20 8	20 8	20 8	20 8	30 0	30 0	...	...	...	...	...	...	...	...	140 0	140 0	12 3	12 3
Kurnool . . . . .	13 5	13 11	...	...	10 5	10 5	10 11	10 11	26 3	26 3	24 11	25 0	30 0	30 0	...	...	...	...	...	...	...	...	142 14	142 14	11 5	11 5
East Coast, north—																										
Gajapati . . . . .	8 14	8 14	...	...	11 0	11 8	12 0	12 0	...	...	...	...	22 13	22 13	...	...	...	...	...	...	...	...	153 2	153 2	11 13	11 13
Vizagapatnam . . . . .	13 0	13 0	...	...	10 2	10 2	11 5	11 5	24 13	24 13	24 13	24 13	25 5	25 5	...	...	...	...	...	...	...	...	116 10	116 10	11 11	11 11
Godavari . . . . .	11 11	11 11	...	...	13 14	13 14	15 0	15 0	25 0	25 0	24 10	24 10	29 2	25 8	...	...	...	...	...	...	...	...	243 0	243 0	12 0	12 0
East Coast, central—																										
Koraput . . . . .	11 6	10 14	...	...	12 0	11 8	13 13	14 5	14 13	22 11	24 6	24 6	27 13	26 5	...	...	...	...	...	...	...	...	170 2	170 2	13 3	13 3
Nellore . . . . .	11 8	12 8	...	...	12 3	12 11	14 5	14 5	...	...	...	...	26 14	26 14	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras . . . . .	10 5	10 5	...	...	11 2	11 0	11 11	11 11	19 0	18 11	19 2	19 2	26 11	26 11	...	...	...	...	...	...	...	...	102 2	102 2	13 2	13 2
Chingleput . . . . .	...	...	...	...	10 8	10 8	11 0	11 0	...	...	17 3	17 3	24 11	25 0	...	...	...	...	...	...	...	...	122 8	122 8	12 0	12 0
N. Arcot . . . . .	9 11	9 11	...	...	10 11	10 11	11 0	12 3	23 2	22 13	20 10	20 14	29 14	29 14	...	...	...	...	...	...	...	...	160 10	160 10	11 11	11 11
S. Arcot . . . . .	8 10	8 10	...	...	10 14	11 5	12 5	12 5	18 5	18 5	17 11	18 8	22 5	22 5	...	...	...	...	...	...	...	...	209 0	209 0	11 11	11 11
Tanjore . . . . .	9 10	9 10	...	...	11 3	11 3	10 8	10 8	19 10	19 10	18 14	18 14	20 6	20 6	...	...	...	...	...	...	...	...	145 13	145 13	12 14	12 14
Trichinopoly . . . . .	8 10	8 10	...	...	10 2	10 6	10 8	10 8	19 10	19 10	19 2	19 2	21 0	21 0	...	...	...	...	...	...	...	...	143 6	143 6	12 3	12 3
Southern—																										
Tinnevely . . . . .	9 3	9 3	...	...	9 8	9 14	10 0	10 6	...	...	...	...	23 5	23 5	...	...	...	...	...	...	...	...	48 5	48 5	14 13	14 13
Madura . . . . .	10 2	10 2	...	...	10 2	10 8	10 10	10 10	19 6	19 6	18 6	18 6	...	...	...	...	...	...	...	...	...	...	145 13	145 13	13 10	13 10
Mysore—																										
Mysore . . . . .	11 0	11 8	10 0	10 8	9 0	9 0	10 4	10 4	40 0	36 0	16 0	16 0	30 0	28 0	...	...	...	...	...	...	...	...	96 0	96 0	9 0	9 4
Bangalore . . . . .	11 8	12 13	10 8	10 8	8 8	8 8	9 8	9 8	23 0	23 0	...	...	30 0	29 5	...	...	...	...	...	...	...	...	72 0	72 0	9 8	9 8
Kolar . . . . .	...	...	8 0	8 0	10 0	10 0	11 8	11 8	...	...	...	...	40 0	38 0	...	...	...	...	...	...	...	...	144 0	144 0	9 0	9 0
Tamilr . . . . .	12 0	12 0	11 0	11 0	10 0	10 0	12 0	12 0	...	...	...	...	44 0	44 0	...	...	...	...	...	...	...	...	340 0	340 0	9 8	9 8
Hassan . . . . .	...	...	10 0	10 0	10 0	10 0	12 0	12 0	...	...	...	...	36 0	36 0	...	...	...	...	...	...	...	...	72 0	72 0	9 0	9 0
Kodur . . . . .	...	...	10 0	10 0	11 0	11 0	14 0	14 0	...	...	...	...	32 0	32 0	...	...	...	...	...	...	...	...	240 0	240 0	10 0	10 0
Shimoga . . . . .	12 10	12 10	...	...	12 10	12 10	14 11	14 11	31 8	31 8	...	...	34 11	34 11	...	...	...	...	...	...	...	...	480 0	480 0	9 7	9 7
Chikmagalur . . . . .	14 0	13 0	15 0	15 0	10 0	10 0	12 0	12 0	32 0	36 0	28 0	30 0	44 0	48 0	...	...	...	...	...	...	...	...	320 0	320 0	8 0	8 0
Coorg—																										
Coorg . . . . .	9 0	8 8	8 0	7 8	11 0	9 8	13 8	12 0	...	...	...	...	36 8	35 8	...	...	...	...	...	...	...	...	110 0	110 0	8 8	8 8
Adm . . . . .	8 0	8 0	...	...	6 3	6 3	8 0	8 0	10 3	10 3	4	9 4	...	...	...	...	...	...	...	...	...	...	65 5	65 5	32 0	32 0

\* Not sold.

FINANCE AND COMMERCE DEPARTMENT  
(Statistical Branch).

E. J. SINKINSON,  
Secretary to the Government of India.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 29.]

SIMLA, SATURDAY, JULY 19, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor-General's Council assented to by the Governor-General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor-General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

*Nothing for Publication.*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor-General of India, assembled for the purpose of making Laws and Regulations:—

*Nothing for Publication.*

SUPPLEMENT No. 25.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### LEGISLATIVE DEPARTMENT.

#### NOTIFICATION.

*Simla, the 18th July, 1890.*

**No. 14**—The following Statute is published for general information:

#### MERCHANT SHIPPING ACT, 1890.

[53 VICTORIA, CHAPTER 9.]

*An Act to amend the Merchant Shipping Acts relating to Load-line.*

[9TH JUNE 1890.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

**I.** The Merchant Shipping Act, 1876, shall, from and after the expiration of six months after the passing of this Act, be construed as if in the twenty-sixth and twenty-seventh sections thereof the following sub-section

were inserted instead of the sub-sections numbered (2) in those sections respectively:

"(2.) The centre of this disc shall be placed at such level below the deck-line marked under the provisions of this Act as may be approved by the Board of Trade, and shall indicate the maximum load-line in salt water to which it shall be lawful to load the ship."

Provided that the position of the disc shall be fixed in accordance with the tables framed by the Load Line Committee appointed before the passing of this Act, subject to such allowance as may be made necessary by any difference between the position of the deck-line marked under the provisions of the Merchant Shipping Act, 1876, and the position of the line from which freeboard is measured under the said tables, and subject also to such modifications, if any, of the tables and the application thereof as may from time to time be sanctioned by the Board of Trade.

In sanctioning any such modifications the Board of Trade shall have regard to any representations which may be made to them by any corporation or association for the survey or registry of shipping for the time appointed or approved by the Board of Trade for the purposes of this Act.



2. (1.) The Board of Trade shall appoint the Regulations. Committee of Lloyd's Register of British and Foreign Shipping, or, at the option of the owner of the ship, any other corporation or association for the survey or registry of shipping, approved by the Board of Trade, or any officer of the Board of Trade specially selected by the Board for that purpose, to approve and certify on their behalf from time to time the position of any such disc as aforesaid, and any alteration thereof, and may appoint fees to be taken in respect of any such approval or certificate.

(2.) The Board of Trade may make regulations—

- (a) determining the lines or marks to be used in connexion with the disc, in order to indicate the maximum load-line under different circumstances and at different seasons, and declaring that the provisions of the Merchant Shipping Act, 1876, are to have effect as if any such line were drawn through the centre of the disc;
- (b) as to the mode in which the disc and the lines or marks to be used in connexion therewith are to be marked or affixed on the ship, whether by painting, cutting, or otherwise;
- (c) as to the mode of application for, and form of, certificates under this Act; and
- (d) requiring the entry of such certificates, and other particulars as to the draught of water and freeboard of the ship, in the official log-book of the ship, or other publication thereof on board the ship, and as to delivering copies of such entries.

All such regulations shall, while in force, have effect as if enacted by this Act.

3. Where the legislature of any British possession by any enactment provides for the fixing, marking, and certifying of load-lines on ships registered in that possession, and it appears to Her Majesty the Queen that the provisions of that enactment are based on the same principles as the provisions of this Act, and are equally effective for ascertaining and determining the maximum load-lines to which such ships can be safely loaded in salt water, and for giving notice of the load-line to persons interested, it shall be lawful for Her Majesty, by Order in Council, to declare that any load-line fixed and marked and any certificate given in pursuance of that enactment shall, with respect to ships so registered, have the same effect as if it had been fixed, marked, or given in pursuance of this Act.

Sections one and two of this Act shall not apply in the case of a ship registered in a British possession until the expiration of twelve months after the passing of this Act.

4. Where the Board of Trade certify that the laws and regulations for the time being in force in any foreign state with respect to overloading and improper loading are equally effective with the provisions of the

Merchant Shipping Acts with respect thereto, it shall be lawful for Her Majesty by Order in Council to direct that, on proof of a ship of that state having complied with those laws and regulations, she shall not, when in a port of the United Kingdom, be liable to detention for non-compliance with the said provisions of the Merchant Shipping Acts, nor shall there arise any liability to any penalty which would otherwise arise for non-compliance with those provisions.

Provided that this section shall not apply in the case of ships of any foreign country in which it appears to Her Majesty that corresponding provisions are not extended to British ships.

5. For the purposes of the Merchant Shipping, 39 & 40 Vict. Act, 1876, as amended by c. 80.

Definition of "amidships."—this Act, the expression "amidships" shall mean the middle of the length of the load water-line as measured from the fore side of the stem to the aft side of the stern-post.

6. This Act may be cited as the Merchant Shipping Act, 1890.

S. HARVEY JAMES,

Secretary to the Government of India.

## HOME DEPARTMENT.

### NOTIFICATIONS.

#### ESTABLISHMENTS.

*Simla, the 16th July, 1890.*

No. 425.—Mr. J. H. Twigg is permitted to resign Her Majesty's Bengal Civil Service, with effect from the 6th July 1890, or the subsequent date on which he may sail from India, or relinquish charge of office in the event of his not taking subsidiary leave.

#### POLICE.

*The 16th July, 1890.*

No. 563.—The services of Lieutenant J. W. Drever, Madras Staff Corps, 33rd Madras Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment as Officiating Assistant Commandant of Military Police in Upper Burma.

*The 17th July, 1890.*

No. 564.—The services of Mr. A. S. Rogers, Officiating Assistant District Superintendent of Police, Punjab, are placed temporarily at the disposal of the Imperial British East Africa Company, with effect from the 21st June 1890.

C. J. LYALL,

Offg. Secretary to the Government of India.

## REVENUE AND AGRICULTURAL DEPARTMENT.

### NOTIFICATION.

#### FORESTS.

*Simla, the 18th July, 1890.*

**No. 503-F.—Erratum.**—In the notification of this Department No. 586-F., dated the 11th instant, appointing Mr. F. B. Dickinson, Deputy Conservator of Forests, 2nd Grade, Central Provinces, to officiate in the 1st Grade of Deputy Conservators, for "12th May 1890" read "13th May 1890".

W. C. BENETT,

*Offg. Secretary to the Government of India.*

## FOREIGN DEPARTMENT.

### NOTIFICATIONS.

*Simla, the 26th June, 1890.*

**No. 1318-E.**—The following Order, which was published at Zanzibar on the 24th day of April 1890, is hereby republished for general information:

*Order bringing into operation in Zanzibar the Indian Contract and Limitation Acts.*

In pursuance of the Zanzibar Order in Council of 1884, it is hereby ordered that the enactments of the Governor General of India in Council hereinafter specified as respectively amended or represented for the time being by any other enactments of the Governor General of India in Council for the time being in force shall come into operation in Zanzibar on and after the dates hereinafter specified, that is to say:

1. "The Indian Contract Act, 1872,"—on and after the 1st January 1891.
2. "The Indian Limitation Act, 1877,"—on and after the 1st January 1892.

This Order is to be published in Zanzibar in the same manner as Rules of Procedure in force under the said Order in Council, and is to be published in India in *The Gazette of India* at such times as Her Majesty's Consul General for Zanzibar appoints, and is to have effect for the purposes of publication as from the date hereof.

(Signed) SALISBURY,

*One of Her Majesty's Principal*

FOREIGN OFFICE,

*Secretaries of State.*

*March 5, 1890.*

*The 14th July, 1890.*

**No. 1166-G.**—The following promotions are made in the Bhopal Battalion, with effect from the 24th May 1890:

Jemadar Pragdatt Misir to be Subadar, *vice* Daya Ram Dichhit, invalided.

Havildar Mata-din Sukul to be Jemadar, *vice* Pragdatt Misir, promoted.

**No. 1170-G.**—The services of Surgeon C. R. M. Green, Indian Medical Service (Bengal), are replaced at the disposal of the Military Department, with effect from the date on which he may be relieved of his duties as Officiating Medical Officer of the Erinpura Irregular Force.

*The 16th July, 1890.*

**No. 1174-G.**—Lieutenant-Colonel A. G. A. Durand, Bengal Staff Corps, British Agent at Gilgit, is granted privilege leave for two months and twenty-three days, with effect from the 16th July 1890.

*The 17th July, 1890.*

**No. 1180-G.**—Surgeon A. E. Roberts, M.B., Indian Medical Service (Bengal), Officiating Medical Officer of the Meywar Bhil Corps, is granted privilege leave for forty-two days, with effect from the 3rd July 1890.

**No. 1183-G.**—Captain G. F. Chenevix-Trench, Bombay Staff Corps, Officiating Political Assistant of the 2nd Class, is posted as First Assistant to the Political Resident in the Persian Gulf.

Lieutenant P. T. A. Spence, Bengal Staff Corps, Officiating Political Assistant of the 3rd Class, is posted as Assistant Political Agent and Assistant Commissioner in Quetta and Peshin.

**No. 1186-G.**—The services of Lieutenant S. F. Bayley, Bengal Staff Corps, Officiating Political Assistant of the 3rd Class, are placed, temporarily, at the disposal of the Government of Bengal, with effect from the date of relinquishing charge of his duties as Assistant to the Governor General's Agent, and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, in Rajputana.

**No. 1188-G.**—Lieutenant H. L. Showers, Bengal Staff Corps, Wing Officer of the Meywar Bhil Corps, and Officiating Wing Officer and Adjutant of the Erinpura Irregular Force, is appointed to officiate as a Political Assistant of the 3rd Class, and is posted as Assistant to the Governor General's Agent, and to the General Superintendent of Operations for the Suppression of Thagi and Dakaiti, in Rajputana, with effect from the date of assuming charge.

**No. 1192-G.**—Lieutenant H. L. Goodenough, Bengal Staff Corps, attached to the 2nd Regiment, Central India Horse, is appointed to officiate as Wing Officer and Adjutant of the Erinpura Irregular Force, with effect from date of joining, *vice* Lieutenant H. L. Showers, and pending the return from furlough of Lieutenant F. T. C. Hughes, or until further orders.

**No. 1196-G.**—Mr. E. F. Harris is appointed to officiate as Head Master of the Mayo College at Ajmere, with effect from the 2nd July 1890, and during the absence on furlough of Mr. H. Sherring, or until further orders.

**No. 1479-E.**—In modification of Foreign Department notification, No. 4135-I., dated 10th September 1887, the Governor General in Council is pleased to direct that for the officers numbered (24) to (29) the following shall be substituted, namely:

- "(24) The Political Agent, Quetta.
- (25) The Political Agent, Zhob.
- (26) The Political Agent, Kalat and Bolan Pass.
- (27) The Political Agent in South-Eastern Baluchistan.
- (28) The Political Agent, Loralai and Railway District.
- (29) The First Assistant to the Political Resident in the Persian Gulf.
- (30) The Political Agent in Muscat."

**No. 1480-E.**—In modification of Foreign Department notification No. 1361-I., dated 29th March 1889, the Governor General in Council is pleased to direct that for the portion of that notification under the heading "Baluchistan Agency" the following shall be substituted, namely:

"All Civil Courts in the territories administered by the Agent to the Governor General in Baluchistan as such Agent."

**No. 1481-E.**—In modification of Foreign Department notification, No. 1362-I., dated 29th March 1889, the Governor General in Council is pleased to direct that for the portion of the notification under the heading "Baluchistan Agency" the following shall be substituted, namely:

"All Civil Courts in the territories administered by the Agent to the Governor General in Baluchistan as such Agent."

W. J. CUNINGHAM,

*Offg. Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATIONS.

#### LEAVE AND APPOINTMENTS.

*Simla, the 15th July, 1890.*

**No. 3220.**—Mr. E. G. Colvin, Bengal Civil Service, is appointed to officiate as Post Master General, Bengal, with effect from the date on which he relieves Mr. P. G. Melitus.

*The 17th July, 1890.*

**No. 3489.**—The services of Mr. P. G. Melitus, Officiating Post Master General, Bengal, are replaced at the disposal of the Chief Commissioner, Assam, with effect from the 15th July 1890.

*The 18th July, 1890.*

**No. 3519.**—The following promotions of Officers of the Account Department during the month of June 1890 are notified:

With effect from the 15th June 1890—

- Mr. J. E. Cooke is appointed to officiate in Class I,
  - Mr. T. H. S. Biddulph to officiate in Class II,
  - Mr. C. E. Crawley to officiate in Class III, and
  - Mr. W. D. F. Cowley to officiate in Class IV,
- of the Enrolled List.

### PENSIONS AND GRATUITIES.

(FUNDS, SERVICE AND OTHER.)

**No. 3510.**

*The 17th July, 1890.*

In accordance with the terms of G. G. O. No. 1315, dated the 28th December 1872, as republished in G. G. O. No. 560, dated the 23rd May 1873, the Governor General

in Council directs the publication of the following documents regarding the condition of the Indian Military Service Family Pension Fund as on the 31st March 1888 :

## FINANCIAL (FUNDS).

No. 4.

INDIA OFFICE,

London, 15th May 1890.

*To His Excellency the Most Honourable the Governor General of India in Council.*

MY LORD MARQUIS,—With reference to the notification contained in G. G. O. No. 1315, dated 28th December 1872, to the effect that valuations relating to the pensions provided under the Indian Service Family Pension Regulations would be made periodically, with a view to ascertain whether the rates of contribution payable by the subscribers are such as will supply the pensions and no more, I forward herewith, for the information of your Excellency's Government, and for publication in the Gazette of India for the information of the subscribers, reports by Mr. W. Sutton, F.I.A., the Actuary of the Registry of Friendly Societies, and by Mr. Willis Browne, of this Office, relating to a valuation of these pensions as on the 31st March 1888.

2. The results obtained by Mr. Willis Browne in his valuation are satisfactory, showing, as they do, a surplus as at the 31st March 1888 of 62,345 $\frac{1}{2}$ l., which represents nearly 9 per cent. of the value of the liabilities as against 3 $\frac{1}{2}$  per cent. brought out in the previous valuation.

3. Mr. Browne has made a thorough investigation into the rates of mortality existing among the members and their wives and children, and he finds that the rates existing among the members are lower than those adopted in the original tables, and consequently are more favourable, so far as the safety of the Fund is concerned. In respect to the mortality rates existing among the wives and children of members, and to the marriage rates to which the daughters of officers are subject, Mr. Browne considers that, in general, they are somewhat unfavourable. Taking all the circumstances into consideration, Mr. Browne gives the following reasons for retaining the original tables for the purposes of the present valuation :

- (a) That the period over which the experience of the Fund extends, viz., 15 years, is very short when considered relatively to the number of lives exposed to risk, and to the limit of age over which the risk is spread.
- (b) That the low rates obtaining among the wives and children counteract to some extent those obtaining among the officers.
- (c) That General Hannington intentionally based his calculations on rates which he considered would cover any risk that might be incurred by any serious outbreak of war.
- (d) That the fixed contributions for children are insufficient.

4. Mr. Sutton considers that the course adopted by Mr. Browne in retaining the original tables for the purposes of the present valuation is a proper one. In these circumstances the use of the original tables has received my approval in Council.

5. With respect to the charge for expenses of management, the difficulty of arriving at any conclusion as to the actual cost of management is very great, but I am disposed to think that 2 $\frac{1}{2}$  per cent. of the total annual receipts and disbursements in India may be taken as the annual charge in India as proposed by Mr. Browne.

6. The question of the mode of distributing the surplus as at the 31st March 1888 has received my careful consideration in Council.

7. The surplus brought out in the last valuation as at the 31st March 1883 was employed in lessening the effect of the fall in the value of the rupee on the contributions of the subscribers in India, and with that object the sterling rates have been converted into Indian currency up to the present date at an exchange of a little over 1s. 9 $\frac{1}{4}$ d. The original sterling rates have remained unaltered, and it follows that, by this method of appropriating the surplus, retired subscribers have been excluded from all participation therein.

8. The number of retired subscribers has hitherto been comparatively small, but it is clear that in the course of time a large body of members will have retired from the Service, and, as stated by Mr. Sutton, it may reasonably be



contended that any appropriation of surplus by way of reduction of subscriptions should apply to all subscriptions, and not merely to that portion payable in India.

9. Whilst admitting the general principle that a surplus should be applied in the reduction of all subscriptions, Mr. Sutton would exclude from participating in a surplus subscribers who retire from the Service before they attain the age of 50, on the ground that, as retired members pay only half rates of subscription, retirements before that age involve a loss to the Fund.

10. It is true, as pointed out by Mr. Sutton, that in the construction of the original scales of contribution it was assumed that the full rate of subscription would be payable up to the age of 50, and that, as a class, officers who retire early may entail some loss on the Fund, but on the other hand such loss may be counterbalanced by the gain arising from the overpayments of subscribers who remain in the Service beyond that age.

11. It must also be borne in mind that the fraternal element formed an important part of this scheme, and having reference to this fact, and to the difficulty of distinguishing between the claims of members to a share of surplus assets in a body of subscribers entering and passing through and out of the Indian Service on similar conditions, whether as regards recent entrants or early retirements, I have decided that all subscribers shall share alike in any reduction in the rate of contributions allowed as the result of a surplus.

12. The question then arises whether it is desirable to continue the practice of disposing of a surplus by allowing the Indian contributions to be determined by the conversion of the sterling rates of contribution at a favourable rate of exchange, or whether the original sterling rates should be reduced, and the subscribers in India required to pay the exact equivalent of the reduced rates at the official rate of exchange.

13. The proposal made by Mr. Sutton in his Report dated 18th January 1881, that the Indian contributions should be adjusted year by year, so that they should be always equivalent to the fixed contributions in English currency which are assumed to be sufficient to provide the benefits, was not adopted at the time, on the ground, as stated in paragraph 10 of Financial (Funds) Despatch to the Government of India dated 17th February 1881, No. 2, that it would be inconvenient to the officers of the Pay Department in India.

14. The Government of India likewise stated in their Financial Despatch dated 15th October 1883, that "to have rates varying every year would be extremely troublesome, both to Government and the subscribers." It is, however, objectionable in principle that subscribers in India should be contributing to the Fund rates of subscription which are not the equivalent of the sterling sums required to provide the pensions and no more, and I shall therefore be glad if your Excellency's Government will reconsider the subject, with a view if possible to the adoption of Mr. Sutton's proposal in future years.

15. Tables showing the sterling rates of contribution converted into Indian currency at varying rates of exchange have been prepared by Mr. Willis Browne, and are forwarded herewith. Copies of these tables might be supplied to the various pay offices in India and, if necessary, to the subscribers, and the contributions for each year could be ascertained by reference to the tables at the date of the announcement of the rate of exchange fixed each year for the purpose of regulating transactions with the Imperial Exchequer.

16. In accordance with the principle proposed by Mr. Sutton in 1881, that the fixed contributions in sterling should be taken as the standard and the rupee contributions so adjusted as to secure the payment by the subscribers in India of the equivalent of the sterling rates, the suggestion of Mr. Willis Browne, in which Mr. Sutton concurs, that the rupee rates should henceforth be expunged from the rules and that the sterling rates of contribution and pension only should be given, has been adopted.

17. Mr. Sutton shows that the surplus as on 31st March 1888 would admit of a reduction of the sterling contributions by  $16\frac{1}{2}$  per cent., assuming the market rate of exchange for the *pro forma* account to be 1s.  $5\frac{1}{4}$ d.; and he recommends that the conversion of the original sterling rates into rupees to determine the Indian contributions be continued until the next valuation at 1s.  $9\frac{1}{4}$ d., which is tantamount to a reduction of  $16\frac{1}{2}$  per cent. in the original rates. Mr. Sutton also recommends that a reduction of  $16\frac{1}{2}$  per cent. should be allowed to officers paying their contributions in sterling with effect from the 31st March 1890.



18. The immediate adoption of Mr. Sutton's original proposal, that the rupee contributions should be the equivalent of the sterling rates at the official rate of exchange fixed annually, would be to cause an increase to those contributions in India. Moreover Mr. Sutton proposes to treat the present reduction as temporary, to be in force until the next valuation only, and not as a permanent alteration in the original sterling rates.

19. In these circumstances I authorise you to notify to the subscribers that the original sterling rates will be converted into Indian currency until further orders at the rate now in force, viz., 1s. 9½d. per rupee, so that no alteration will for the present be made in the rupee payments. It must, however, be understood that the effect of allowing the value of the rupee to be taken at 1s. 9½d. is equivalent to a temporary reduction of 16½ per cent. on the original sterling rates of contribution, which the subscribers may, if necessary, be called on at any time to pay in India at the official rate of exchange. A similar reduction of 16½ per cent. on the sterling rates of contribution will be allowed to all subscribers whose payments are made in sterling in this country, with effect from the beginning of the month after the publication of these orders in the Gazette of India.

20. A copy of the Regulations, showing the original sterling rates and the temporary reduction of 16½ per cent., and also the several alterations which have received my approval in Council, are herewith annexed, for the information of your Excellency's Government.

I have, &c.,

CROSS.

#### ENCLOSURES.

##### No. 1.

#### Valuation of the Indian Military Service Family Pension Fund.

This being the third quinquennial Valuation, I have, in accordance with the suggestion made by Mr. Sutton in his Report on the last valuation, very carefully examined into the rates of mortality existing among the members, and their wives and children, for the past fifteen years, as compared with those adopted by the late General Hannington for the construction of the tables on which that officer founded the scheme. This has been done not so much with a view of accepting the results thereby obtained, as with the object of ascertaining whether they exhibit any radical deviations in an adverse direction from the original rates. On a small body of persons, fifteen years' experience is hardly sufficient to warrant the rejection of the original tables founded on a wider experience, more especially when it is borne in mind that the Fund being mostly composed of members who entered at a comparatively young age, the data cannot be depended upon much beyond the age of forty.

The results obtained, however, in respect of the officers and their wives are the reverse of unsatisfactory so far as the safety of the Fund is concerned. They indicate that the late General Hannington, in the preparation of his Tables, took especial care to guard against all elements of uncertainty, and to give to the Fund the benefit of any doubt that might be found to exist.

#### *Mortality Experience of Officers, 1873—87.*

In the fifteen years, the total number of officers entered at all ages was 2,235, and the number of subscribers at 31st December 1887, 1,937. The total number under observation was 19,765, and the number exposed to risk 13,611, the number of withdrawals and deaths being respectively 73 and 223.

A Life Table having been constructed on the above data, I find that the rates of mortality compare very favourably with those assumed in the original tables. On comparing them with the mortality rates based on the experience of Life Assurance Companies collected by the Institute of Actuaries, I find that at the beginning of an officer's service in India, or at the age of twenty-one, he is subject to a mortality rate nearly three times as great as that of assured lives

in England, and that this excessive rate gradually decreases until, at the age of thirty-eight, or after seventeen years of service, up to the age of forty-nine, he is subject to a rate even lower than that obtaining in this country. After the age of forty-nine the mortality rapidly increases, but the number exposed to risk after this point is so small that the results cannot be depended upon. The above bears out in some degree the theory that the lives of officers who have survived the first few years of their service are selected lives, the officers with bad or indifferent lives dying in the earlier period of their service.

*Mortality Experience of the Wives of Officers, 1873—87.*

In the fifteen years, the total number entered at all ages was 1,130, and the number living at the 31st December 1887, 1,000. The total number under observation was 9,616, and the number exposed to risk 9,037, the number of withdrawals and deaths being respectively 27 and 98.

A Life Table based on the above data shows that the mortality rates now obtaining are higher than those assumed in the tables up to the age of twenty-six, and considerably lower between the ages of twenty-six and forty-six, after which they again rise above the assumed rates. It may be remarked, however, that the numbers exposed to risk between the ages of nineteen and twenty-two, and from the age of thirty-nine and upwards, are too small to admit of any reliable rate being based upon them. The assumption of higher rates than those actually ruling among the wives of officers has the effect of under-estimating the value of the officer's subscriptions and also of under-estimating the value of the wife's pension. The former may in some degree be considered as a set off to the latter, and the latter as a set off to the over-estimate of the value of the wife's contingent pension due to the assumption of a higher rate of mortality ruling among officers than is actually the case.

On the whole, the rates of mortality shown to exist among the wives of officers compare somewhat unfavourably with those assumed in the tables.

*Mortality Experience, Married Officers only, 1873—87.*

It may be contended, and not without some reason, that the calculations in respect to married officers should be based on the mortality rates existing among married men only. This entails the construction of a Life Table on the supposition that an officer first makes his entry at the date of his marriage or at the date of his becoming a subscriber as a married man. It is obvious that such an assumption is perfectly fair when it is borne in mind that an officer brings no liability on the Fund, either present or contingent, until the date of his marriage, from which time he is assessed at rates so adjusted as to fully meet his contingent liabilities, the subscriptions previously paid by him as a bachelor being in no way taken into account in making that adjustment.

The total number entered at all ages was 1,108, and the number of subscribers, at 31st December 1887, 968. The total number under observation was 9,543, and the number exposed to risk 8,975, the number of withdrawals and deaths being respectively 27 and 113.

A Life Table constructed on the above data shows that the rates of mortality obtaining among married members only are in excess of those obtaining among the married and unmarried together, but that they are nevertheless more favourable than those assumed in the original tables, except after the age of fifty-three, when the experience is so small that it may be discarded. I gather nothing very definite from such a comparison, except perhaps that it may incline me to lean rather more towards the original tables.

*Mortality Experience of the Daughters of Officers, 1873—87.*

The total number entered at all ages was 1,256, and the number living at 31st December 1887, 1,073. The total number under observation was 9,069, and the number exposed to risk 8,963, the number of deaths and withdrawals by marriage and otherwise being respectively 147 and 36.

The results obtained on the experience of the Fund are very extraordinary, and are directly at variance with any other mortality experience which to my knowledge has ever been collected. At every age the rate is less than half that given in the English Life Table, and in most cases less than a third. After the

age of twelve, where the mortality rates of the English Table begin to rise, up to the age of twenty-nine, the experience of the Fund shows that death ceases entirely. A continuation of these rates in the future is practically impossible, and there is no doubt that the result is one of those rare instances which can happen only when the period of observation is short, and the number of lives exposed to risk relatively insufficient. Under the circumstances, and considering the favourable results obtained in respect to the rates of mortality ruling among the officers, I think it desirable to retain the tables at present in use for yet a further period.

*Marriage Experience of the Daughters of Officers, 1873—87.*

Mr. Sutton, in his report, dated 5th February 1884, states: "I may observe that Mr. Willis Browne has, in this valuation, used a somewhat lower marriage rate in the case of daughters than that upon which the original tables were based. The principle of this alteration is certainly one which I approve, and the investigation I have recommended to be made in 1888 will, in all probability, serve to show the necessity of this and other similar alterations." The experience of the Fund in this respect is of the most limited character, the total number who became subject to marriage during the fifteen years being only 673. The results, therefore, should certainly not be relied upon, so far as they may be considered as representing the rates which may hereafter rule. They tend to show, however, that Mr. Sutton's remarks were justified, and that the reduction of the marriage rates, which was determined upon in 1883, was a step in the right direction. I give below the results for what they are worth. They are adjusted and are placed side by side with those used in my last valuation:

Age.	Marriage Rates, Fund Experience, 1873—87.	Marriage Rates as in Valuation of 1883.
15	·0069	·0153
16	·0111	·0449
17	·0154	·0655
18	·0199	·0788
19	·0323	·0861
20	·0458	·0887
21	·0610	·0854
22	·0530	·0813
23	·0652	·0776
24	·0674	·0771
25	·0685	·0665
26	·0696	·0610
27	·0660	·0558
28	·0651	·0509
29	·0561	·0463

*Mortality Experience of the Sons of Officers, 1873—87.*

The total number entered at all ages was 1,327, and the number living and on the books at the 31st December 1887, 1,043. The total number under observation was 9,901, and the number exposed to risk 9,776, the number of deaths and withdrawals being respectively 194 and 25.

As in the other cases, the rates deduced from the experience of the past fifteen years are lower than those adopted in the tables.

In respect to fatherless sons, the assumption of a higher rate of mortality than actually existing has the effect of undervaluing the pensions. These pensions cease at the age of twenty-one, and, assuming the existing data to hold good in the future, which, however, I am not willing to admit, the extent to which they are undervalued will be seen from the following comparison between the values of the temporary annuities, constructed respectively on the Life Table at present in use and the one based on the experience of the past fifteen years :

VALUES OF TEMPORARY ANNUITIES.

Age.	On the original Life Table.	On the Life Table based on Experience, 1873-87.
0	9'526	11'120
1	10'901	12'100
2	11'175	11'860
3	11'107	11'570
4	10'891	11'230
5	10'587	10'840
6	10'216	10'420
7	9'792	9'961
8	9'328	9'462
9	8'849	8'929
10	8'280	8'360
11	7'701	7'764
12	7'088	7'133
13	6'443	6'479
14	5'765	5'793
15	5'054	5'076
16	4'308	4'327
17	3'528	3'542
18	2'710	2'720
19	1'851	1'857
20	0'949	0'951

In respect to sons with fathers living, the assumption of a higher rate of mortality than that actually existing has the same effect as in the case of fatherless sons in regard to the valuation of the contingent pensions ; but, as a set off, it has also the effect of undervaluing the joint life annuities on which are regulated the subscriptions payable by officers during the period of joint life between father and son. The extent of the undervaluation on the one side and on the other

varies in much the same porportion, as will be seen from the following comparative statements :

## [VALUES OF TEMPORARY JOINT LIFE ANNUITIES.

Age.	On the original Data.	On Experience, 1873—87.
0	7.579	8.802
1	8.720	9.652
2	8.997	9.526
3	9.010	9.365
4	8.904	9.164
5	8.728	8.931
6	8.498	8.664
7	8.221	8.356
8	7.906	8.014
9	7.575	7.640
10	7.162	7.229
11	6.733	6.787
12	6.267	6.307
13	5.764	5.796
14	5.221	5.246
15	4.634	4.654
16	4.000	4.018
17	3.317	3.330
18	2.578	2.588
19	1.783	1.789
20	0.925	0.928

## VALUES OF REVERSIONARY ANNUITIES (TEMPORARY).

Age.	On the original Data.	On Experience, 1873—87.
0	1.947	2.318
1	2.181	2.448
2	2.178	2.334
3	2.097	2.205
4	1.987	2.066
5	1.859	1.909
6	1.718	1.756
7	1.571	1.605
8	1.428	1.448
9	1.274	1.289
10	1.118	1.131
11	0.968	0.977
12	0.821	0.826
13	0.679	0.683
14	0.544	0.547
15	0.420	0.422
16	0.308	0.309
17	0.211	0.212
18	0.132	0.132
19	0.068	0.068
20	0.024	0.023



## UNDER VALUATION, PER CENT.

Age of Son.	Subscription.	Contingent Pension.
0	13.9	16.0
1	9.7	10.9
2	5.6	6.7
3	3.8	4.9
4	2.8	3.8
5	2.3	2.6
6	1.9	2.2
7	1.6	2.1
8	1.3	1.8
9	0.9	1.2
10	0.9	1.1
11	0.8	0.9
12	0.6	0.6
13	0.6	0.6
14	0.5	0.5
15	0.4	0.5
16	0.4	0.3
17	0.4	0.5
18	0.4	0.0
19	0.3	0.0
20	0.3	-4.3

It must not, however, be forgotten that these pensions are only in part provided by the parents, the remainder being made good by the subscriptions of unmarried officers. It becomes necessary, therefore, in order to fully meet the increased value of the pensions, that the latter subscriptions, which are termed the "rate in aid," should in like manner increase in value. But this "rate in aid" is not represented by a present value. It is a varying sum from year to year, dependent upon the proportion of unmarried officers to the number of children, and not upon life contingencies. Its subject is fully discussed herein-after. Hence it follows that, if the results of the experience of the Fund for the past fifteen years, in respect to sons, were to hold good in the future, the retention of the original tables would have the effect in the valuation of under estimating the value of the pensions, and also of the subscriptions, but, in respect to the latter, in a slightly less degree. I do not think these circumstances warrant any alteration in the original tables at the present time.

Reviewing generally the foregoing, I think it desirable, under all the circumstances, to retain the original tables for the purposes of the valuation now in hand.

My reasons are—

Firstly.—That the period over which the experience of the Fund extends, viz., 15 years, is too short, when considered relatively to the number of lives exposed to risk and to the limit of age over which the risk is spread.

Secondly.—That the low rates obtaining among the wives and children counteract to some extent those obtaining among the officers.

Thirdly.—That, although the results show that the rates of mortality among the officers are lower than those adopted in the tables, that fact was foreseen by General Hannington, and he so intended it, in order that provision might be fully made against any serious outbreak of war.

Lastly.—That the fixed contributions for children, including the aid afforded by the subscriptions of bachelors, are not sufficient to provide for their pensions. In respect to daughters, but 82 per cent. of the liabilities are provided, and but 78½ per cent. in respect to sons.

---

Before proceeding with the valuation, I would desire to make one or two observations in reference to the printed rules of the Fund, upon which, of course, is based the *modus operandi* of the valuation itself.

In the rules in question the contributions are stated in sterling and in rupees. This, I understand, has been done more for the sake of convenience than for any other reason. The specification of the rates in the two currencies would seem to me to imply that the sterling and the rupee rates are equivalent, whereas, in fact, the latter are merely conversions of the former at a favourable rate of exchange, fixed for a temporary period only. In the year 1881 all contributions were fixed in sterling. The reason for so doing was explained in the Financial (Funds) Despatch to India, No. 2 of 1881, which was based on Mr. Sutton's report dated 18th January of the same year. In that report Mr. Sutton remarked upon the fact that the contributions were originally fixed in rupees at a given rate of exchange to meet certain fixed sterling benefits, and he proceeded to point out that, as the marketable value of the rupee was variable, the intentions of the originator of the scheme in this respect would consequently be frustrated. He therefore proposed that the rupee contributions should be reconverted into sterling at the original rates, thereby ensuring an equation between the value of the benefits and that of the contributions; and he further proposed that all payments in India should be made at the marketable value of the rupee, or at such rates as might from time to time be determined upon so as to ensure the Fund Account against any loss by exchange. These proposals were sanctioned by the Secretary of State, and the full sterling rates of contribution were furnished to the Government of India, in the Despatch above alluded to. I am not unaware that the Government of India, in publishing the regulations of the Fund, mentioned the fact that the contributions were liable to alteration in respect to exchange or otherwise, and that, in the regulations themselves, there is a proviso to the effect that the contributions, &c., are prescribed "for the present;" but, as every item has been paid in sterling, I would suggest that the rupee rates be expunged, and that the sterling rates only, as given in the Despatch No. 2 of 1881, be retained, but with fractions cleared in respect to donations. I do not think that the adoption of this proposal would entail any very serious inconvenience in India, as, at each quinquennial valuation, when the temporary rate of exchange is fixed, the conversion of the sterling contributions at that rate might be forwarded to India as an accompaniment to the Actuary's report.

I would also observe that the pensions, as well as the contributions, are stated in rupees at an exchange of 1s. 11d., and a note is inserted to the effect that annuitants in India must draw their pensions in Indian currency. The application of this rule would result in a gain to the Fund at the cost of the pensioner. When the constitution of the Fund is considered, it seems rather hard to force annuitants to accept their pensions in Indian currency, which, at the present value of the rupee, viz., 1s. 4½d., would be less than three-fourths of the prescribed sterling rates, and which are met in full by the contributions of the

officers. I would therefore suggest that the pensions also should be stated in sterling only, and that annuitants residing in India should be allowed to receive the same either in this country in sterling, or in India at the official rate for the year. It is argued, I am well aware, that it is very undesirable that the amount of the pension of a widow should vary from year to year, and that this is the reason for its being fixed in rupees. The soundness of this argument must be admitted, but it is to be presumed that a widow would rather that her pension should vary slightly from year to year than that it should be fixed at a rate which, in all probability, would always be short of the minimum amount to which she would be entitled were she allowed to receive her pension at the official rate. The contributions of the officers are such as to provide for the full amount of the pension in sterling. It seems rather hard, therefore, that a widow, who may find it convenient to reside in India, should not be allowed to draw her pension in full, as provided by her late husband.

In Table VI of the Rules there is a note, which reads as under :

"The Europe rates of subscription are payable after retirement and during furlough, and whenever full Indian pay is not received."

The latter portion of this note seems a contradiction to Article 27, under which an officer on half pay must subscribe at full rates for full benefits, and can only subscribe at lower rates conditionally on the benefits being reduced. I would therefore suggest the elimination of the words "and whenever full Indian pay is not received."

Under Article 17 officers are permitted to exempt themselves from contributions after retirement by subscribing during service at increased rates to be determined by the tables appended to General Hannington's Report. I may state that, for the purposes of valuation, these tables are adjusted on the assumption of an average age at retirement. This assumption holds good for valuation purposes, and is on the safe side when dealing with the members as a body, but, when applied to an individual, it must invariably prove incorrect. By way of explanation let me assume a case. Take an officer of the age of thirty, who elects to pay an additional subscription during service in order to be exempt from retired subscription. Suppose that officer be retired in a year's time at the age of thirty-one. What happens then? It will at once be perceived that, as the additional subscription is calculated under the assumption that it will continue until the age of forty-nine, and that the loss of retired subscription will not commence until that age be attained, the addition must indeed be very small. This small additional subscription, then, would be paid for one year only, and the loss of retired subscription would commence immediately afterwards. Consequently the Fund would sustain a considerable loss, as will be seen from the following figures :

The total value at age thirty of retired subscriptions in Class IV to commence at average age (49)=21.247l.	£	s.	d.
This value (21.247l.) is equivalent to an annual payment during active service (according to the tables) of 2l. 6s. 4d.			
Consequently at the age of thirty-one the Fund would have received one payment, viz.		2	6 4
When the officer would retire and become exempt from all further payments. Had he not commuted, the value at age thirty-one of his retired subscriptions would have been		131	1 3
Consequently the Fund loses a sum of		128	14 11

It may be said that the Actuary is not bound to accept the age of forty-nine, and that he might adjust the tables so as to assume any age he might consider applicable to the particular case. This is quite true, but what better could an Actuary do, in assuming an age, than to assume an average?

I used the expression "when applied to an individual," and I may justify that expression by explaining that but one officer has availed himself of Article 17 since the constitution of the Fund, fifteen years ago. In addition to the above reasons against the Article, its retention, if availed of by many subscribers, would not only cause a loss to the Fund, but would be the means of bringing into future valuations intricacies of the utmost difficulty to surmount, thereby considerably depreciating their value; and I may add that, in a Fund of such magnitude, simplicity is an element not only desirable but essential. I accordingly suggest that Article 17 be rescinded.

Under Article 18 an officer "may at any time commute his future payments into a single payment." Here again it is almost a certainty that the calculations for finding the value of the further payments of an individual officer will prove incorrect. We cannot possibly tell when the officer will retire, nor in what class he will be subscribing at the date of retirement. For this reason, and as only one officer has availed himself of the Article, I would suggest that it be altered so as to read as under:—"An officer may, at the date of retirement or at any subsequent period, commute his future payments into a single payment, the amount of such payment being regulated by the tables appended to General Hannington's Report, dated London, 7th June 1870, or by any other tables that may be hereafter substituted by the Secretary of State for India in Council."

Under Article 27 married officers placed on half pay may withdraw from the Fund, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but, on their return to full pay, they must rejoin and pay the subscription of their rank, and also such donation as the circumstances of the case may demand. It seems to me that the object of the Fund is temporarily frustrated by this Article. The object being to provide pensions for the widows and children of officers, I cannot understand why, during the period of half pay, that is, during the time an officer is ill, and consequently subject to a greater risk of death, the widow and children should be deprived of the privileges of the Fund. There is good reason for allowing an officer to subscribe at reduced rates, but it is difficult to understand why an officer on half pay and in ill health, any more than an officer on full pay and in good health, should be allowed to risk his wife's contingent pension and those of his children. Then, under the same Article, unmarried officers on half pay may withdraw from the Fund, but, on reverting to full pay, they are required to rejoin.

To force officers to belong to a Fund, and then, when on half pay, to give them the option of withdrawing, and again, on reverting to full pay, to force them to rejoin, appears to me to be a proceeding of doubtful expediency. I would, therefore, suggest that Article 27 should be revised so as to read as follows:

"A married officer on half pay may continue to subscribe at Indian rates for benefits or at half the rates appertaining to his class for half benefits in respect to his wife's contingent pension, but full rates for children must be continued throughout, and full benefits thereby secured. In the event of his return to full pay he will revert to full rates and benefits. An unmarried officer must continue to subscribe at the Europe rate of subscription."

In respect to Articles 9 and 12, I have suggested certain alterations at a more advanced stage of this Report in connection with the subject of promotion. A copy of the rules and regulations with proposed alterations is attached herewith.

I have made bold to anticipate the Secretary of State's sanction to the various proposals contained in the foregoing paragraphs, both in respect to the Life Tables and to the suggested alterations in the rules and regulations of the Fund. I have consequently made the valuation in accordance therewith. It has proved a long and tedious work, fraught with many difficulties, but the results obtained are matter for much congratulation.

#### PROMOTIONS.

##### *Staff Corps Officers.*

A very important subject to be considered in connection with the valuation is that of promotions. Certain average ages on promotion from class to class were assumed in the construction of the scheme, and the additional contributions were fixed for those ages at rates calculated to meet the additional contingent liabilities thereby brought on to the Fund. If, therefore, it has been found by

experience that the assumed averages are incorrect, it becomes necessary to examine into the rates of contribution with a view of ascertaining whether they are such as to answer their proper purpose under the altered circumstances. Of course we cannot expect a constant average, and it would seem that the late General Hannington, in fixing the contributions, very wisely left a slight margin, evidently with the intention of providing against the effect of this varying element. That officer assumed the following ages on promotion :

	Age.
To Class IV . . . . .	30
„ III . . . . .	38
„ II . . . . .	44
„ I . . . . .	49

The experience of the Fund, however, in respect to the Staff Corps shows that the ages on promotion during the last fifteen years have averaged as under :

	Age.
To Class IV . . . . .	31
„ III . . . . .	39
„ II . . . . .	45
„ I . . . . .	54

I find, on investigation, that the financial effect of these differences between the actual and assumed ages is very immaterial, but, as regards Class I, there are special circumstances to be noted. The average age, viz., 54, which was taken from the experience of the Fund, is hardly to be depended upon, as there were only 9 officers in Class I, and it would appear that the average in future will be considerably in excess of 54. There are three classes of Staff Corps officers who pass into Class I, viz., officers who attain to Colonel's allowances after 38 years' service, officers who may attain to Colonel's allowances by vacancy on a fixed establishment, and officers who can never attain to them. But all officers have the option of subscribing in Class I after five years' service, as substantive Lieutenant-Colonel. In the case of officers who attain to Colonel's allowances after 38 years' service, we may anticipate that the completion of that period of service will be reached between the ages of 55 and 63. In respect to those officers who attain to Colonel's allowances by vacancy, i.e., officers who entered the Staff Corps between 12th September 1866 and 1st July 1881, it is uncertain at what age they may attain to those allowances.

The Military Secretary states that there is really no limit, and he furnishes me with an example, from which it appears that the particular officers referred to therein cannot succeed to Colonel's allowances before the age of 72. Then, in respect to officers who entered the Staff Corps after 1st July 1881, the only way by which they can become subscribers in Class I is by availing themselves of Article 9, which gives them the option of doing so on completing five years as substantive Lieutenant-Colonel. This Article, however, as it reads at present, is open to objection. The words "an officer who has completed five years, &c., &c.," would seem to imply that he has the option of transfer at any subsequent period. Consequently an officer might elect to subscribe in Class I on his death bed, the Fund thereby losing all subscriptions to meet the additional pension. I think, therefore, the words "who has completed" should be struck out, and the words "at the time of completing" substituted. At the end of the Article might be added these words,—“also at any subsequent period during active service on production of a certificate of health signed by two qualified medical practitioners.”

Now in every case where an officer is transferred to Class I after the age of 56, a loss to the Fund is incurred as will be seen from the following statement :



Age on Promotion to Class I.	Value of additional Contributions.	Value of additional Pensions.	Loss to the Fund.
	£	£	£
57	120'3	123'5	3
58	119'0	125'2	6
59	117'7	126'9	9
60	115'2	128'7	13½
61	115'0	130'4	15½
62	113'7	132'0	19½
63	112'4	133'5	21
64	111'1	134'7	23½
65	109'7	135'8	26
66	108'4	136'6	28
67	107'1	137'2	30
68	105'8	137'5	31½
69	104'5	137'6	33
70	103'2	137'3	34

and so on.

I would, therefore, suggest that for every year of age after 56, 3*l.* be added to the promotion donation of 72*l.*, and that Table III of the Rules and Regulations be altered accordingly.

#### *Medical Officers (European).*

On the experience of the Fund, I find that the average age of European medical officers, on entering the Service, is 24 years, that is, one year less than the age assumed in the original scheme. At the age of 24 the values of the contributions and benefits in Class V are such as to leave a small margin in favour of the Fund.

The average age on promotion to Class IV I find to be the same as that assumed in the calculations.

The average age on promotion to Class III is 36, or two years less than that assumed. In this case also a margin is left in favour of the Fund.

The average age on promotion to Class II is the same as that assumed in the original calculations.

Medical officers are not promoted to Class I, except in the case of Surgeons-General. At present there are no officers holding that rank on the books of the Fund. There may hereafter be three such officers.

#### *Medical Officers (Native).*

The average age of Native medical officers on entering the Service I find to be 25, which is the age assumed in the original calculations.

The average age on promotion to Class IV is 31, or one year over the assumed age. The values at age 31 of the additional contributions and benefits on promotion to Class IV are such as to leave a margin in favour of the Fund.

The average age on promotion to Class III is 37, or one year under the assumed age. In this case also there is a small margin in favour of the Fund.

At present there are no Native officers in Class II, but the above results are indicative of future promotions being made to that class at a somewhat earlier age than that assumed in the calculations. A margin in favour of the Fund will be thereby effected.

### *Clerical Officers.*

Officers of the Ecclesiastical Department join the Fund in Class IV, and the average age at the time of joining I find to be 30, which is the same as that assumed in the calculations for promotion to that class.

The average age on promotion to Class III is 39, or one year in advance of the assumed age. The values of the additional contributions and benefits at age 39 on promotion to Class III are such as to leave a small margin in favour of the Fund.

Clerical officers are not promoted to Class II except in the case of Archdeacons. At present there are only two officers holding that rank on the books of the Fund. There may hereafter be four when vacancies occur.

The results of this investigation, in respect to the various age averages, are, on the whole, very satisfactory. The object I had in view in making the investigation was to ascertain whether the averages assumed in the original scheme were sufficiently correct to answer the purposes for which they were intended. All the donations and subscriptions were calculated upon these average ages, and fixed at such rates as would equal in value the value of the pensions calculated upon the same ages. But it must not be supposed that, in my quinquennial valuations, I assume any average age on promotion from class to class. On the contrary, in respect to each individual subscriber, I estimate the exact age at which he will be transferred to the several classes, and this depends of course upon the age at which he may have entered the Service, or upon the period of leave taken on half pay. I will take as a sample case Register No. 1013. This officer is in Class IV. The ages assumed in the tables for promotion to Classes III and II are respectively 38 and 44, but the officer in question will, in the ordinary course of events, be promoted to those classes at the respective ages of 45 and 51. In the valuation the values of the additional contributions and benefits have been calculated on these ages, and not on those assumed for the purpose of fixing the rates, and the same method has been pursued in all other cases. It follows therefore that in this respect, whatever be the result of the valuation, surplus or deficit, it is real, and not one founded on assumptions.

### RATE IN AID.

The term "rate in aid" is intended to signify the annual allotted share to each existing child out of the amount subscribed by bachelor members, so that, in fixing the subscription of a married member for each of his children, a reduction is made to the extent of that share. With a view to ascertain the "rate in aid" for the purposes of a valuation, it is desirable for the moment to put aside the question of exchange. All subscriptions, including those of bachelors, are fixed in sterling money. The amount received in any half year from unmarried members, if divided among the existing children, gives of course the "rate in aid" for that half year. But as the "rate in aid" is fixed with a view of its continuance for a period of five years, due allowance must be made for the varying proportion of married men to bachelors, and for the varying number of existing children. With respect to the proportion of married and single members, there were in—

	1883.	1884.	1885.
Married . . . .	685	739	779
Single . . . .	733	799	841
Excess single .	48 or 7 per cent.	60 or 8 per cent.	62 or 8 per cent.
	1886.	1887.	1888.
Married . . . .	835	900	949
Single . . . .	888	983	1,115
Excess single .	53 or 6 per cent.	83 or 9 per cent.	166 or 17 per cent.

With a view to safety, it is assumed that in future the number of married and single members will be equal.

In 1883 the number of married subscribers was 685, and the number of children 1,446, *i.e.*, an average of about two children to each father.

In 1884 the number of married subscribers was 739, and the number of children 1,541, which gives an average of slightly over two.

In 1885 there were 799 married members and 1,678 children, which gives an average of slightly over two.

In 1886 there were 835 married members and 1,797 children, which gives an average of slightly over two.

In 1887 there were 900 married members and 1,925 children, which gives an average of slightly over two.

In 1888 there were 949 married members and 2,037 children, which gives an average of slightly over two.

It is considered prudent, however, to assume an average of two and a half children to each father.

The conclusions arrived at, therefore, are—

That the unmarried members as a body will remain in much the same position in respect to rank and age for five years from the date of investigation, *i.e.*, the period intervening between the valuations, and that their number will not fall below that of the married officers.

That the number of existing children to each father will not exceed two and a half.

These conclusions are not unreasonable, and are on the safe side. Founding the calculation, therefore, on the above, and assuming always the subscriptions payable in sterling, the amount received from unmarried members during the year preceding the date of investigation is not relied upon as representing the annual receipts from that source in respect to subsequent years, but is reduced proportionately to the reduction in the number of bachelors to one half of the total number of members. For instance, if there were 100 married and 200 unmarried officers, and if the unmarried subscription for the year amounted to 1,000*l.*, it would be assumed that, reckoned on the total number of 300, there would be only 150 bachelors, and consequently the annual sum to be received would be—

$$\frac{1,000\text{ }l. \times 150}{200} = 750\text{ }l.,$$

and this 750*l.* would be distributed among, not the actual number of children existing, but the larger number arrived at by assuming two and a half to each father. Male and female children are supposed to be numerically equal, and allowing that the claims of daughters will always exceed those of sons, because the latter go off at age 21, while the former remain till marriage or death, the distribution between daughters and sons is calculated to be in the proportion of 2 to 1. The proportion of 7 to 5 was originally adopted, but I find the former to be more correct.

Now with respect to the question of exchange. As before stated, the subscriptions are fixed in sterling, and they are supposed to be payable in India at the market rate. If this were so, the amount credited to the Fund would be the same as though the subscriptions had been paid in sterling, for all subscriptions are credited each half year at the average rate obtained for bills on India. Consequently the method for calculating the "rate in aid" would not in any way be affected.

At the date of valuation, however, a rate is fixed for the following five years, and in so doing a possible fall in the value of the rupee should be provided for, either by retaining any surplus that may be found to exist, or by fixing the rate of exchange sufficiently low to meet all possible falls.

At the date of the last valuation, when the market value of the rupee averaged about 1s. 7½d., a sufficient surplus was found to exist so as to allow of the favourable rate previously sanctioned being continued. The very heavy fall, however, which has since occurred was certainly not anticipated. At the same time the surplus brought out was ample to provide for any loss, from this cause, that might occur during a period of five years. The loss by exchange therefore, should not properly enter into the calculations for ascertaining the "rate in aid" any more than it should into the valuation of all other subscriptions which, in fact, are identical with those which constitute the "rate in aid," and which are supposed to be received in sterling.

In these circumstances I estimate the "rate in aid" to be 68.952 shillings for a girl and 34.476 shillings for a boy.

#### REDUCTION OF SUBSCRIPTIONS ON ACCOUNT OF FURLOUGH.

In the valuation of 1883 I introduced a new item on the debit side of the account, viz., the estimated loss of half subscriptions of officers on furlough. Married officers on furlough pay half rates of subscription for wives, but full rates for children. Bachelor members also pay half rates, but no debit in this respect should be made on their account for the following reason. The subscriptions of bachelors are not valued separately, but, as previously explained under the head of "rate in aid," the annual receipts have been divided among the children, and each allotted share has been valued in conjunction with the subscription payable by the child's father. It is conceivable, therefore, that the value of the bachelor subscriptions should be entered in the Abstract of Valuation as "Subscriptions for Sons and Daughters;" and, as only the actual amounts received from bachelors in England have been taken into account and added to their Indian subscriptions for the purpose of allotting the annual share to each child, it will be seen at once that due effect has already been given to the loss of half subscriptions of bachelors. But, in respect to married officers, the tables of the Fund have been so constructed as not to take into account the loss sustained by half rates being payable in England for wives. In fact, I do not see that such tables could possibly be constructed with any degree of accuracy. The loss, however, is considerable, and it is therefore an element which should on no account be lost sight of. At the date of the last valuation the data at my disposal were not of such a character as to enable me to make any very reliable estimate. They comprised the whole Staff Corps as a body, including both married and bachelor members, and the estimate formed thereon showed that, roughly, about 18 per cent. of the total number of officers remained in this country on furlough. I have now a more complete set of data which gives me the number of married officers on furlough at various dates, such officers being subscribers to the Fund, and from which I can ascertain, nearly enough, the total number of married subscribers at those dates. By this method I find the number of married officers on furlough, which is a varying number, to be generally about 10½ per cent. of the total number of married subscribers on the active list. Consequently the reduction for loss of half subscriptions would be 5½ per cent. on the total value of the subscriptions of active service married members. There is, however, another method which I think more trustworthy. The records which are kept in the Funds Department of this office are so complete that I am able to distinguish between the active service subscriptions of married members payable on account of the wives and those payable on account of their children, alike in India and in this country. The results obtained therefrom show that the total subscriptions paid in India for wives during the five years preceding the date at which these calculations are made amount to Rs. 10,14,239. This sum must be converted into sterling

at the rate of 1s. 9½d.; for although, as I have previously remarked, the subscriptions are credited to the Fund at the ruling market rate for the time being, the difference is made good out of existing surplus. That is, the subscriptions are practically paid at full sterling rates, a portion by the officers and the rest out of surplus. At this rate Rs. 10,14,239=89,802l. The half subscriptions paid for wives by officers on furlough during the same period amount to 6,405l. Had no officer taken furlough these subscriptions would have been paid in full, and would therefore have amounted to 6,405l. × 2 = 12,810l. This sum added to 89,802l., as above, gives the total amount which would have been received, viz., 102,612l., had all active service subscriptions been paid in full as assumed in the tables; and the loss, viz., 6,405l., represents about 6½ per cent. on this sum.

In the Annuity Tables the value of the subscriptions is inclusive of half rates after retirement. I have therefore been under the necessity of making a special valuation of the active service subscriptions for wives. The results are as follows :

				£
Value of active service subscriptions of Staff Corps officers				118,537
Ditto	ditto	ditto	medical officers	50,953
Ditto	ditto	ditto	clerical officers	22,939
Ditto	ditto	ditto	Native officers	5,984
				<u>£ 198,413</u>

Six and one fifth per cent. on 198,413l. = 12,302l.

#### EXPENSES OF MANAGEMENT.

The various subjects with which I have had to deal in this Report have, in a more or less degree, proved satisfactory from a professional point of view, but I am much concerned in respect to the charges which have been, and more especially which are proposed to be, debited to the Fund Account for expenses of management. There has lately been some correspondence with the Government of India on the subject, and I notice that the charges proposed to be made in India will represent no less than 4l. 13s. 6d. per cent. on the gross receipts and disbursements in that country. I base my estimate on the half year ended 31st March 1888, the charges for that half year being made under the new method, which, I believe, is that of assessing the charge upon the proportion of letters despatched in connection with work appertaining to this Fund as compared with the total number despatched from the Office, and of also adding 20 per cent. for pensions, this latter item in itself being most extraordinary.

The gross Indian receipts credited to the Fund for the half	£
year ended 31st March 1888 were	15,951
The gross Indian payments debited to the Fund were	422
	<u>£ 16,373</u>

The charge for expenses of management was for the same period 766l., or 4l. 13s. 6½d. per cent.

For the half year ended 30th September 1887, the Office charges in Madras alone amounted to Rs. 2,892, which is equivalent to about 6l. 8s. per cent. on the gross receipts and payments in that Presidency.

For the same half year the Fund was debited with Rs. 2,969 on account of Bombay, this sum representing about 6l. 4s. per cent. of the gross receipts and payments.

But taking the three Presidencies together, the percentage above found, viz., 4l. 13s. 6d., would seem to be what, under the new system, would be debited



to the Fund account, that is to say, a sum considerably exceeding the interest allowed for the first year's use of its annual receipts. It is of course a book account, but the amount is nevertheless debited to the Fund, and, it will be easily understood, has a very prejudicial effect on the valuation. If it is admitted, as I believe it is, that a sum of 200*l.* per annum, which is equivalent to about 1*l.* 8*s.* per cent. on the receipts and payments, is sufficient for the charges in this country, it seems to me that 2½ per cent. on the gross receipts and disbursements is an ample charge to make in India. This rate, then, I have adopted for the purposes of the present valuation. The next proceeding is to find the value of this annual charge. It is evident that, if it were valued as a perpetuity, it would be equivalent to charging the present body of members with sums properly due from future subscribers. When members retire, they give no further trouble in respect to their subscriptions in India, but the work appertaining thereto is transferred to this Office. It follows, therefore, that in finding the value of the annual charge as having reference to the existing body of members, it should be calculated only for the period of their active service. Then, in respect to the annual charge of 200*l.* for this Office, I think it should be valued as a perpetuity. For, as it will be payable not only during the lives of the members, both active and retired, but also during the lives of the pensioners, the value of an annuity for such a long period amounts practically to a perpetuity. The value of the Actuary's fee should, I think, be also taken on the basis of a perpetuity. In these circumstances, I value the Office charges at 12,572*l.*, and I have accordingly entered the same as a debit in the abstract.

#### ASSURANCES.

The Insurance Branch of the Fund was established with a view of enabling officers to provide, by special contributions, passage money from India for their widows and orphans. The passage money is payable in India in rupees, and it was ruled that in no case should the amount exceed Rs. 1,500. In the event of an officer's family being in England at the date of his death, the amount secured belongs to his estate.

Of 949 married officers who are now subscribers to the Fund, but 36 have availed themselves of this concession, and the amount assured in each case is the maximum. The balance sheet shows a surplus of Rs. 2,490 which is slightly in excess of ten per cent. on the value of the liabilities. It is thus seen that the financial condition of this branch of the Fund is satisfactory, and no remarks from me are called for.

#### SURPLUS.

Attached is an abstract of the valuation of the assets and liabilities as at 31st March 1888. The results, it will be observed, are very satisfactory. The total liabilities are valued at 712,464*l.* and the total assets at 774,809*l.* Thus there remains a surplus in favour of the Fund of 62,345*l.* In order to ascertain the percentage which this surplus represents on the value of the liabilities, the latter should be reduced by the sum of 12,302*l.*, the estimated value of the loss sustained by reduced subscriptions for wives on account of officers on furlough. For this sum, although placed on the debit side of the account, should properly be treated as an item in reduction of the value of the assets. In these circumstances the surplus represents nearly nine per cent. of the value of the liabilities as against 3½ per cent. brought out in the last valuation.

#### RATE OF EXCHANGE.

I will not attempt to prognosticate the average rate of exchange for the ensuing five years, but, for the purposes of the valuation, it is incumbent upon me to assume an average. Of course, an average might be assumed which would effectually provide against all unforeseen contingencies in the one direction; but I am very unwilling, in adopting a rate below that which I may consider will be the marketable value of the rupee, to assume a more depreciated value than is consistent with a due regard to the maintenance of the Fund's financial prosperity. If I based my calculations on the assumption of a rate below

that that might hereafter be found to obtain, an unnecessary gain to the Fund would be effected at the cost of the subscribers, and, on the other hand, if I based them on the assumption of a rate in excess of the rupee's marketable value, the Fund would sustain a loss. It would, however, require a very appreciable decline to affect the financial prosperity of a Fund constructed on so sure a foundation as this Fund is. In substantiation of

\* With more trustworthy data, the value of the loss of half subscriptions would have been diminished by 4,610 $\frac{1}{2}$ l., and the value of Office charges increased by 4,239 $\frac{1}{2}$ l. The surplus would, therefore, have been 17,706 $\frac{1}{2}$ l.

this statement, I may note the fact that, notwithstanding the rapid decline in the value of the rupee since 31st March 1883, the surplus of the Fund, which was then 17,333 $\frac{1}{2}$ l.,\* has already risen until, at the

present time, it amounts to over 62,000 $\frac{1}{2}$ l.

The rate of exchange at the present time is about 1s. 4 $\frac{1}{2}$ d. The assumption I feel disposed to make is that the average for the next five years will not materially differ from this rate in an adverse direction. It may probably touch a lower figure, but, on the other hand, its improvement is not impossible.

The favourable rate of exchange which it was the pleasure of the Secretary of State to concede at the date of the last valuation was 1s. 9 $\frac{1}{2}$ d. the rupee. Were this rate continued for the ensuing five years, the Fund would, for every 1s. 9 $\frac{1}{2}$ d. that it should receive, be credited with but 1s. 4 $\frac{1}{2}$ d. It would consequently sustain a loss of 5d. in every 1s. 9 $\frac{1}{2}$ d., or about 23 $\frac{1}{2}$  per cent., which would have to be provided for out of surplus.

I have already shown that the value of active service subscriptions for wives amounts to 198,413 $\frac{1}{2}$ l. This sum, however, is arrived at under the assumption that full rates are payable during the whole term of active service. I have also shown that the value of half subscriptions of officers on furlough amounts to 12,302 $\frac{1}{2}$ l. Consequently twice that amount, or 24,604 $\frac{1}{2}$ l., would represent the value of their subscriptions during furlough had they been paid in full. Hence 198,413 $\frac{1}{2}$ l. reduced by 24,604 $\frac{1}{2}$ l. = 173,809 $\frac{1}{2}$ l.

There are so few married officers who pay promotion donations whilst on furlough that, for safety, I have assumed all such donations in future to be payable in Indian currency.

The subscriptions of bachelors are for the most part paid by active service members, and, for this particular purpose, it has been assumed that no aid will be afforded from bachelors on the retired list.

The value of the subscriptions of married and unmarried officers (active and retired) on account of existing daughters = 57,862 $\frac{1}{2}$ l. Of this amount 31,427 $\frac{1}{2}$ l. is derived from the "rate in aid," leaving 26,435 $\frac{1}{2}$ l. as the value of the subscriptions of married officers, active and retired. From this sum must be deducted the value of the subscriptions for daughters of retired married officers, viz., 1,922 $\frac{1}{2}$ l. Consequently there remains a sum of 24,513 $\frac{1}{2}$ l. representing the value of the active service and retired subscriptions of active service members. I find that the value of their retired subscriptions bears the proportion of about 28 per cent. to the total value. Hence 24,513 $\frac{1}{2}$ l. reduced by 28 per cent. = 17,649 $\frac{1}{2}$ l. There is yet a further reduction to be made, viz., the amount representing the value of the subscriptions payable in sterling during furlough. This amount I have calculated to be about 14 per cent. of the full value, but, for safety, I have assumed it to be 12 $\frac{2}{3}$  per cent., as in the case of wives. Thus 17,649 $\frac{1}{2}$ l. reduced by 12 $\frac{2}{3}$  per cent. = 15,461 $\frac{1}{2}$ l., which, added to the value of bachelor subscriptions as above (31,427 $\frac{1}{2}$ l.), gives a total of 46,888 $\frac{1}{2}$ l. as representing the value of Indian subscriptions for daughters.

The total value of subscriptions for sons = 22,056 $\frac{1}{2}$ l., viz., 8,826 $\frac{1}{2}$ l. representing the value of the subscriptions of married officers, and 13,230 $\frac{1}{2}$ l. the value of the "rate in aid." Subscriptions for sons are payable for a temporary period only, viz., until they have attained the age of 21 years. On investigation, I find that the value of the retired subscriptions of active service members bears but a very small proportion to the value of their active service and retired subscriptions taken together. It is safer, therefore, to make no reduction on this account. There is, however, a small item of 409 $\frac{1}{2}$ l., the value of subscriptions

for sons of officers now on the retired list, by which the total value 8,826*l.* should be reduced. Hence 8,826*l.*—409*l.* = 8,417*l.* This latter sum must be diminished by 12½ per cent., as in the case of daughters. 8,417*l.* less 12½ per cent. = 7,373*l.* Adding this to the value of the "rate in aid" (13,230*l.*), the total value of Indian subscriptions for sons amounts to 20,603*l.*

A loss of 5*d.* on every 1*s.* 9¼*d.* would represent a loss of ⅙ths of the Indian contributions, valued as under, viz. :—

					£
Subscriptions for wives	...	...	...	...	173,809
" " daughters	...	...	...	...	46,888
" " sons	...	...	...	...	20,603
Donations on promotion	...	...	...	...	29,298
					<hr/>
					£270,598
					<hr/>

Four seventeenths of this amount = 63,670*l.*

Hence it is seen that, if the rate of exchange were continued at 1*s.* 9¼*d.* during the whole period of service of existing subscribers in their present state, the value of the loss to the Fund would exceed the surplus by 1,325*l.*

The next valuation will probably be completed at the end of March 1894, or in six years from the date at which the present valuation is made. For this period the Fund can well afford, out of surplus, to meet a loss of 5*d.* in the rupee, and yet retain a very substantial balance.

It is with much satisfaction, therefore, that I am in a position to recommend, for the consideration of the Secretary of State in Council, the continuation, for the ensuing five years, of the favourable rate of exchange at present in force, viz., 1*s.* 9¼*d.*

29th March 1889.

WILLIS BROWNE.

## Abstract Statement of the Valuation as at 31st March 1888.

Assets.		Liabilities.	
	£	<i>Incumbent Pensions (Present Values).</i>	£
Capital in hand	379,348	No. Widows	93
Subscriptions for Wives	280,806	104 Daughters	82
" " Daughters	57,862	82 Sons	
" " Sons	22,056		
Donations on Promotion	29,298		
Outstanding Contributions	5,439		
		<i>Contingent Pensions (Present Values).</i>	
		949 Wives	394,326
		8 Widows remarried	1,966
		1,008 Daughters	108,558
		1,029 Sons	38,227
		Estimated loss for half subscriptions during furlough	12,302
		Value of future Office charges	12,572
		Sums due to 31st March 1888 on account of pensions	2,727
		Surplus	712,464
		TOTAL	62,345
TOTAL	774,809		774,809

Insurance Account.		Liabilities.	
	Rs.	No. of Members assured.	Rs.
Capital in hand	23,479	36 Present value of sums assured	23,034
Outstanding Premiums due	3,545	Policy due	1,500
		Surplus	2,490
		TOTAL	27,024
TOTAL	27,024		27,024

## No. 2.

## Indian Military Service Family Pension Fund.

My Lord,

10th March 1890.

● Acting upon the instructions conveyed in the letter bearing date 15th May 1889 from Mr. J. A. Godley, Permanent Under Secretary of State for India, I beg leave to submit the following remarks upon the report and valuation of the Indian Military Service Family Pension Fund as at 31st March 1888 by Mr. Willis Browne.

*I.—As to the Life Tables and Methods of Calculation employed.*

2. The suggestion made in my report on the previous valuation of the Fund has been carried out on this occasion. Mr. Willis Browne has made a complete investigation into the experience of the Fund during the fifteen years of its existence. I have carefully examined the results brought out, and on the whole they appear to be of a nature well calculated to show that the data employed at the establishment of the Fund as the basis of computation for the determination of the scales of benefits and contributions were of a suitable character, with, as they should have, a tendency to be on the safe side.

3. As regards the mortality experience, that of the members, both married and single, has been decidedly lighter than that assumed in the original calculations made by the late Major-General Hannyngton. It must not, however, be overlooked that the experience of the last fifteen years is of a somewhat limited character, as must necessarily be the case, and in addition gives little or no information concerning retired life. Moreover, it gives practically no results as regards one very important risk incurred by the Fund—that of war, a risk which in this Fund cannot be ignored.

4. The mortality experience of members' wives is of a still more limited character; and, as far as it goes, while not differing very materially from that originally assumed, cannot be said to show any decided tendency in favour of the Fund.

5. The mortality experience of the children of members would appear on the whole to be lighter than that assumed in the original calculations; but whether this result will be confirmed in the future is by no means certain; and until the data available are much more extensive, no definite opinion as to the probable financial effect can well be formed.

6. On the whole, I am of opinion that the course adopted by Mr. Willis Browne, namely, to retain the original tables for the purposes of the present valuation, is a proper one.

7. I cannot, however, leave this part of the subject without again expressing the opinion that in the interests of the Fund it is most desirable that the entire experience of the Fund should be strictly recorded, so that from time to time comparisons between it and the original assumptions may and should be made by the Actuary, as it is only in this way that the measures if any, necessary from time to time to ensure the solvency of the Fund can be determined. In connection with this important matter, I have to add that Mr. Willis Browne has made a searching investigation into the ages attained on promotion with the satisfactory result of showing that the assumptions made in the original tables agree with the actual experience.

*II.—As to the suggested alterations in the Rules of the Fund.*

● 8. Mr. Willis Browne suggests that in the printed rules "the rupee rates be expunged, and that the sterling rates only, as given in the Despatch No. 2 of 1881, be retained, but with fractions cleared in respect to donations," and that "at each quinquennial valuation when the temporary rate of exchange is fixed, the conversion of the sterling contributions at that rate might be forwarded to India as an accompaniment to the Actuary's Report."

9. As bearing upon this subject, I would beg leave to refer to my Report on the Fund bearing date 18th January 1881, in which I have alluded to this point, and to the Despatch of the Secretary of State for India in Council bearing date 17th February 1881 (to which that Report is attached) where the various questions involved are fully dealt with. There is one point, however, calling for notice not hitherto mentioned.



10. When the rate for the five years following the date of valuation is fixed, no special reference has been made hitherto to those members who join the Fund in the period elapsing before the next valuation, and I presume that such members are allowed the same favourable rate of exchange as the old members, thus sharing in a surplus towards which they have not contributed. No doubt this course tends to simplification of the accounts, and as long as the number of new members in any five years does not vary greatly in proportion to the entire number in the Fund there may be sufficient grounds for continuing previous practice; but I have thought it desirable to bring the matter under notice.

Otherwise, I see no objection whatever to the adoption of the suggestion now made by Mr. Willis Browne.

11. With regard to Mr. Willis Browne's suggestion that "the pensions also" should be stated in sterling only, and that annuitants residing in India should "be allowed to receive the same either in this country in sterling or in India at the official rate for the year," I have to state that I entirely agree therewith, and *inter alia* for this reason. In the interests of the Fund it is desirable that there should be, as far as the Fund is concerned, no substantial hindrance to the remarriage of widows of members; and it is by no means improbable that a widow annuitant by remaining in India would be more likely to remarry, and less likely to attain longevity than by residing in this country.

12. I agree with Mr. Willis Browne's suggestion for the words, "and whenever full Indian pay is not received," in Table VI of the Rules, to be deleted; and I would beg leave to suggest that it might be found desirable to revise the wording of the Rules in order to make it perfectly clear when full subscriptions, or otherwise, are payable.

13. In a Fund constituted like this, where numerous assumptions have of necessity to be made based upon averages, it is essential that, as far as possible, opportunities for the individual to exercise a selection against the financial interests of the Fund should be removed; and I have accordingly no hesitation in expressing my approval of Mr. Willis Browne's suggestion that Rule 17 be rescinded.

14. As regards Mr. Willis Browne's suggested alteration of Rule 18, I should be disposed to extend the alteration by incorporating *mutatis mutandis* Nos. 24—29 inclusive of the Indian Civil Service Family Pension Regulations.

15. By doing this the Rules of the Fund would clearly show, in all cases of commutation of subscriptions, what payments could be commuted, and what liabilities as regards the future would still be outstanding.

16. Mr. Willis Browne points out that under Rule 27 married officers on half pay have the right to leave the Fund, receiving back a defined portion of their contributions, and in the event of their return to full pay are required to join again; and he suggests an alteration in the Rule by which the right to leave would be done away with, and members on half pay would *ipso facto* revert to full benefits for wives on again coming into full pay if they had elected while on half pay to subscribe only for half benefits for wives, the children's benefits subscribed for being always full benefits.

Bearing in mind the objects of the Fund, it would appear desirable to prevent, as far as practicable, the attainment of those objects being frustrated in individual cases, and I see no objection to the alteration of Rule 27 suggested by Mr. Willis Browne.

17. As regards Rule 9 as it now stands it certainly would appear to justify Mr. Willis Browne's remark, that an officer who has some time or other completed five years' service as a substantive Lieutenant-Colonel "might elect to subscribe in Class I on his death bed;" and on the principle of removing, as far as possible, opportunities to individual members to exercise a selection against the Fund, the suggestion made by Mr. Willis Browne as to alteration of the Rule may well be adopted, including the proposed additional donation when the officer's age exceeds fifty-six.

### III.—Valuation and its Results.

18. It is proper in the first instance to state that I have carefully gone through all Mr. Willis Browne's calculations and verified them, and have every reason to speak of them with the greatest confidence.

19. Mr. Willis Browne has given careful consideration to three matters arising in connection with the valuation, viz., the method of appropriating the

unmarried members' contributions towards the purposes of the Fund, the financial effect of subscriptions paid on furlough, and the expenses of management of the Fund. As regards the first two of the se items Mr Willis Browne appears to have dealt with them in a safe and suitable manner, involving, as they do, difficulties of no light nature.

20. As regards the third matter, the reserve for future expenses of management made by Mr. Willis Browne appears to be arrived at by considering the annual charge in India as  $2\frac{1}{2}$  per cent. of the total annual receipts (including interest) and disbursements in that country, and by treating the fixed charges in this country as in the nature of a perpetuity.

21. There appears, however, to be some doubt as to the amount which the Fund should be debited with in India for management expenses; and it would be very desirable on every ground that some definite arrangement should be arrived at. The matter is one of considerable difficulty, inasmuch as there does not appear to be available any ready method of determining what the actual expenses of management really incurred amount to. There is the further difficulty that, whereas in an ordinary life office the expenses incurred in any particular case generally cease when the life assured dies, in the case of this Fund there may be a widow and children left after the member dies, in respect of whom expenses may have to be incurred for many years.

22. I am not prepared to say that the course adopted in Mr. Willis Browne's valuation is not suitable, or that the sum set aside by him for expenses of management is not a reasonable one; but it is manifest that the method adopted in the *pro formâ* accounts should agree with that adopted in the valuation. Possibly, when the matter is fully and fairly considered, the question may arise as to whether an uniform charge annually for every name on the books might not meet the circumstances of the case.

#### IV.—As to the Appropriation of Surplus shown on Valuation.

23. The surplus shown on Mr. Willis Browne's valuation is 62,345*l.*, and he shows that, on the assumption of the official value of the rupee in the *pro formâ* accounts being taken at 1*s.* 4*½d.*, the surplus would be somewhat more than absorbed by allowing the present active service members to pay their sterling contributions during the whole period of active service at the same rate per rupee as in the previous five years, that is, at about 1*s.* 9*½d.* per rupee; and, following the course adopted on previous occasions, he recommends that the surplus be thus applied for the ensuing five years.

24. To this important question I have, on your Lordship's direction, had my attention specially called, and have accordingly given it long and anxious consideration.

25. It will be remembered that the question of the fall in the value of the rupee had to be considered at an early stage of the Fund's existence, before, in fact, the question of existing retiring members had any importance. In the nature of things it is, however, clear that in course of time a large number of retired members will be in existence; although, hitherto, in consequence of the depreciation of the rupee, their future existence had not been taken into account.

26. The time appears now to have arrived when it may be desirable to reconsider the question of the method to be adopted in the appropriation of surplus, in other words, as all contributions and benefits are treated as payable in sterling, it may be reasonably contended that any appropriation of surplus by way of reduction of subscriptions should apply to all subscriptions and not merely to that portion payable in India.

27. On the other hand, it may be contended, that as the subscribers in India are and have been suffering pecuniarily from the depreciation in the value of the rupee, any surplus might fairly be applied in their favour alone, particularly as prematurely retired members paying their subscriptions in sterling not only could hardly have contributed to this surplus, but have very probably brought upon the Fund pecuniary loss.

28. It must, however, be borne in mind that the subscriptions for wives, and bachelors' subscriptions, were originally fixed on the assumption that full rates would be payable while in active service, and half rates after retirement; and it is clear that, assuming the age on retirement correctly fixed, any over estimate of full rates of subscription, producing hereafter a surplus, would apply equally *pro ratâ* to half rates. The question is, however, complicated by the

fact that members may and do retire prematurely, thus entailing a loss upon the Fund.

29. After weighing the matter over most carefully, I have come to the conclusion that, as regards the future, any appropriation of surplus by way of reduction of subscriptions should apply to all subscriptions; but, as regards subscriptions reduced to half by retirement, looking to the fact that these depend as to their amount on the assumption that retirement will not take place earlier than at an assigned age, it is clear that some recognition of this must be made.

30. It would be impracticable to give exact effect to this so as to meet the circumstances of individual cases, and for practical purposes it may be considered, at all events at present, to treat no retired member as entitled, in respect of subscriptions reduced to half by retirement, to share in any surplus until he has attained the age of fifty, that being the age assumed in the construction of the original scales of contribution.

31. I am accordingly of opinion that the surplus of 62,345 $\frac{1}{2}$ £, shown on Mr. Willis Browne's valuation, may be appropriated by way of reduction of all members' subscriptions and donations, subject to the limitation just mentioned.

32. Now, deducting the sum of 12,302 $\frac{1}{2}$ £ set aside for loss of subscriptions on furlough, the value of future subscriptions and donations, as estimated by Mr. Willis Browne, is 377,720 $\frac{1}{2}$ £; and by taking into account the surplus of 62,345 $\frac{1}{2}$ £ this value would be reduced to 315,375 $\frac{1}{2}$ £, that is, by 16 $\frac{1}{2}$  per cent.

33. The rate per rupee at which Indian subscriptions are at present converted from sterling into rupees is 1s. 9 $\frac{1}{4}$ d., and to enable the sterling contributions to be continued at this rate of conversion is equivalent to assuming that the rate of exchange in the *pro forma* account will be 1s. 5 $\frac{3}{4}$ d. This will be seen as follows.

If every 1 $\frac{1}{2}$  of subscription had to be converted at the rate in the *pro forma* account, then taking this rate as 1s. 5 $\frac{3}{4}$ d., the number of rupees payable per 1 $\frac{1}{2}$  is  $\frac{200}{12 \times \frac{23}{4}}$ , that is, Rs. 13.526. Giving now the benefit of the surplus, that is, reducing the full contribution by 16 $\frac{1}{2}$  per cent., instead of Rs. 13.526 being paid, only Rs. 13.526  $\times$  .835 would be paid on account of every 1 $\frac{1}{2}$  of subscription, that is, Rs. 11.294 per £, which is a rate of 1s. 9 $\frac{1}{4}$ d. per rupee.

34. It is true that the market rate of exchange here assumed for the *pro forma* account, viz., 1s. 5 $\frac{3}{4}$ d., is somewhat higher than now prevails, or has prevailed for the last two years, but it does not differ much from the rate at the present time; and after the fullest consideration I am of opinion that it may be safely used for the present purpose.

35. I would beg leave, therefore, to recommend that—

(a) As regards subscriptions (including donations) payable in Indian money, the value of the rupee for the conversion of sterling rates may be continued until the results of the next quinquennial valuation are ascertained at the value now in force, that is, 1s. 9 $\frac{1}{4}$ d. per rupee; and that

(b) As regards subscriptions (including donations) payable in sterling, they may, until the results of the next quinquennial valuation are ascertained, be reduced by 16 $\frac{1}{2}$  per cent., members whose subscriptions have been reduced to half by retirement only to participate after attaining the age of 50.

As regards (b), I would recommend that the reduction should only be allowed in respect of subscriptions (including donations) becoming payable after, say, 31st March 1890.

36. I cannot close this Report without expressing my high opinion of the great care and accuracy displayed by Mr. Willis Browne in his valuation and accompanying Report, and without cordially recognizing the valuable assistance I have from time to time received in the preparation of this Report from the Director of the Funds Department, Mr. J. S. Oliphant.

I have appended to this Report a statement of the accounts of the Fund for the five years ending 31st March 1888, which, at my request, the Director of the Funds Department had prepared for my use.

I have, &c.,  
(Signed) W. SUTTON.

The Secretary of State  
for India

## APPENDIX.

## INDIAN MILITARY SERVICE FAMILY PENSIONS.

Receipts and Payments each half year from 1st April 1883 to  
31st March 1888.

*Receipts.*

	In India.			Exchanged at		Equivalents in Sterling.			In England.		
	Rs.	a.	p.	s.	d.	£	s.	d.	£	s.	d.
Half year to 30th September 1883	1,43,845	3	10	1	7'444	11,653	17	3	1,548	12	7
" " 31st March 1884	1,76,070	4	8	1	7'61	14,386	8	2	1,589	11	2
" " 30th September 1884	1,71,602	10	1	1	7'694	14,081	8	6	1,535	11	10
" " 31st March 1885	1,79,753	5	0	1	7'021	14,246	4	0	1,637	10	7
" " 30th September 1885	1,91,165	14	10	1	6'755	14,938	16	5	1,563	6	2
" " 31st March 1886	2,05,247	4	0	1	6'049	15,435	9	0	1,490	1	11
" " 30th September 1886	1,92,399	12	9	1	4'991	13,621	2	1	1,939	10	2
" " 31st March 1887	2,22,130	8	7	1	5'705	16,386	15	0	2,343	18	3
" " 30th September 1887	2,04,323	10	1	1	4'993	14,415	17	7	2,283	1	1
" " 31st March 1888	2,24,637	15	5	1	4'863	15,783	12	6	2,608	16	0
	19,11,176	9	3			144,949	10	6	18,539	19	9
						£163,489 10 3					

*Payments.*

Half year to 30th September 1883	9,565	10	9	1	7'444	774	19	7	2,364	10	9
" " 31st March 1884	10,048	1	4	1	7'61	821	0	3	2,589	16	7
" " 30th September 1884	9,679	12	2	1	7'694	794	6	1	2,880	18	6
" " 31st March 1885	9,961	3	1	1	7'021	789	9	4	2,999	13	7
" " 30th September 1885	9,117	3	1	1	6'755	712	9	5	3,206	5	3
" " 31st March 1886	10,372	5	1	1	6'049	780	0	10	3,854	1	0
" " 30th September 1886	10,074	12	11	1	4'991	713	5	1	4,085	9	3
" " 31st March 1887	10,312	14	7	1	5'705	760	15	9	4,401	13	9
" " 30th September 1887	10,610	0	3	1	4'993	748	11	7	4,510	11	9
" " 31st March 1888	14,531	8	5	1	4'863	1,021	0	5	4,880	1	2
	1,04,273	7	8			7,915	18	4	35,773	1	7
						£43,688 19 11					





## THE INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provision for the widows and orphans of officers of the Indian Staff Corps, officers of the Indian Medical Department, and Chaplains on the Indian Establishment not being subscribers to the late Military and Medical Funds.

Such pensions and compassionate allowances as are, by Royal Warrant, granted to the widows and families of British military officers, are already granted, from Indian revenues, to the widows and families of military officers in the service of the Government of India, who are excluded from the advantages of the late Military and Medical Funds; and it is to be clearly understood that the Government of India does not intend by these present supplementary regulations to sanction any further expenditure for this object from the Indian revenues. On the other hand, the Government of India does not, of course, wish that the Indian revenues should in any way profit by these regulations.

The Secretary of State for India in Council has reserved to himself the absolute right to regulate from time to time the contributions to be required from officers, in accordance with these principles, under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as military receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations and no more, a separate *pro formâ* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall be any charge to the Indian revenues, the rates of interest and of exchange with England, to be allowed in this *pro formâ* account, will be the rates which may be fixed from time to time by the Secretary of State in Council upon a consideration of the market rates of the day.

All needful statistics of ages, births, deaths, and marriages will be carefully registered, and these statistics with the *pro formâ* accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations, and no more. The expense of such actuarial inquiries and reports shall be debited in the *pro formâ* accounts reported upon.

Upon the report of the actuary or actuaries, the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India*, and any alteration ordered in the rates of contribution will take effect from the beginning of the month following the date of such publication. No retrospective adjustments will be made.

### *Regulations for the Provision of Pensions for the Widows and Orphans of Military, Medical, and Ecclesiastical Officers in the Service of the Government of India.*

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian establishment, not being entitled to the benefits of any of the late Military and Medical Funds :

Officers of the Staff Corps.  
Officers of the Indian Medical Department.  
Chaplains.

2. Any officer who has entered the service before the 1st of January 1873 may provide pensions for his family under these regulations or not, at his option. (*See Appendix, Form A.*)\*

3. Every officer who enters the service on and after the 1st January 1873 must, as a condition of his appointment, provide pensions for his family under these regulations.

\* Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund, with interest.

4. Any officer with whom, by Regulation 2, it is optional to provide pensions for his family under these regulations, but who does not, before the 1st of July 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not, before the 1st of July 1874, announce his intention to provide pensions for his family under these regulations, will not be allowed to do so save under the special order of the Governor General in Council.

5. For the purposes of these regulations officers are classed as follows :

Class I.—Lieutenant-Colonels in receipt of Colonels' Allowances and Surgeons General, Medical Department.

„ II.—Lieutenant-Colonels, Archdeacons, Deputy Surgeons General, Medical Department, and Surgeons Major of twenty years' service.

„ III.—Majors, Senior Chaplains, and Surgeons Major.

„ IV.—Captains, Junior Chaplains, and Surgeons who have served the Government of India for more than six years.

„ V.—Lieutenants and Surgeons who have served the Government of India for less than six years.

6. The pensions provided under these regulations are payable monthly in India, and quarterly in England, and to date of death.

7. The amounts of the pensions provided are as follow, in addition to any pensions or compassionate allowances granted under Royal Warrant.

TABLE I.—Pension to a Widow during widowhood according to the Class of her Husband at the time of his death.

	CLASS OF HUSBAND AT DEATH.				
	I.	II.	III.	IV.	V.
	£	£	£	£	£
Amount of pension to widow per annum . . . . .	160	130	100	70	40

TABLE II.—Pensions to the Orphan Children of all classes alike.

	From birth till age of 6 years.	From age of 6 till age of 13 years.	From age of 13 till age of 21 years.	To females only from age of 21 years for life, or till marriage.
	£	£	£	£
Amount of pension to each orphan per annum . . . . .	10	20	30	45

NOTE.—Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but having once exercised the option any subsequent change can only be permitted at the commencement of the official year.

8. The pension of a minor orphan will be paid to his or her mother, or other duly appointed or recognised guardian.

#### Contributions.

9. The contributions for pensions under these regulations, and the pensions of widows will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

As an exception to this rule, an officer at the time of completing five years' service as a substantive Lieutenant-Colonel has the option of subscribing in Class I; also at any subsequent period during active service, on the production of a certificate of health signed by two qualified medical practitioners.

10. Contributions will be deducted by paymasters or other disbursing officers from the pay abstracts of officers contributing.

10A. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

11. *Donations* may be paid in one sum, or in 12 equal monthly instalments. If a donation be paid in instalments, interest on the unpaid portion will be levied at the rate of 4½ per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans, in 12 monthly instalments in India, or four quarterly instalments in England.

11A. Contributions which become due from subscribers when in Europe must be paid in England in sterling. If a subscriber, previous to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving or pay the remaining instalments in England at English rates; but an officer on half-pay who continues to subscribe at Indian rates has the option of paying in India.

12. The following are the rates of donations and monthly contributions prescribed for the present :

TABLE III.—Donations of Married Officers.

Class of Contributor.	ON ENTERING THE SERVICE OF THE GOVERNMENT OF INDIA MARRIED, OR ON MARRIAGE, OR RE-MARRIAGE.		ON PROMOTION TO A HIGHER CLASS.	
	Fixed Sterling Rates.	Reduced temporarily 10½ per cent.	Fixed Sterling Rates.	Reduced temporarily 10½ per cent.
	£	£	£	£
Class I . . . . .	384	320	72*	60†
" II . . . . .	192	160	36	30
" III . . . . .	96	80	24	20
" IV . . . . .	48	40	12	10
" V . . . . .	24	20	...	...

Disparity of Age.

If the age of the husband exceed that of the wife by 12 years or more, then the marriage donation shall be regulated by a disparity Table, a copy of which can be obtained on application to the Director of Funds, or to either of the Fund Offices in India.

TABLE V.—Donation, payable by all Classes alike, on the Birth of a Child, and on entering the Service of the Government of India, for each Child then living.

	Fixed Sterling Rates.	Reduced temporarily 10½ per cent.
	£ s. d.	£ s. d.
For a son . . . . .	15 0 0	12 10 0
For a daughter . . . . .	24 0 0	20 0 0

Extra donation.		All officers who, on admission as subscribers, bring on liabilities for daughters above one year are required to pay the extra donation specified in the margin for daughters according to their age at the date of their admission.*
Between the ages of	£ s.	
1 and 2 . . . . .	4 10	
2 " 3 . . . . .	6 15	
3 " 4 . . . . .	8 5	
4 " 5 . . . . .	9 5	
5 " 6 . . . . .	10 0	
6 " 7 . . . . .	10 5	
7 " 8 . . . . .	10 10	
8 " 9 . . . . .	10 15	
9 " 10 . . . . .	10 15	
10 " 11 . . . . .	10 15	
11 " 12 . . . . .	10 15	

TABLE VI.—Monthly Contribution by every Officer according to his Class.

Class of Contributor.	BY EACH MARRIED OFFICER.		BY EACH OFFICER WHO IS UN-MARRIED OR A WIDOWER.	
	Indian Rates.	Europe Rates.	Indian Rates.	Europe Rates.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Class I . . . . .	4 15 10	2 7 11	2 8 0	1 4 0
" II . . . . .	3 16 8	2 0 0†	1 10 8	1 0 0†
" III . . . . .	2 17 6	1 18 4	0 15 4	0 15 4
" IV . . . . .	1 18 4	1 12 0†	0 11 6	0 11 6
" V . . . . .	0 19 2	1 8 9	0 9 7‡	0 9 7‡
		0 4 0†	0 13 4	0 6 8
		0 19 2	0 5 7‡	0 5 7‡
		0 16 0†	0 3 10	0 3 10
		0 9 7	0 3 2‡	0 3 2‡
		0 8 0†		

NOTE.—The Europe rates of subscription are payable after retirement and during furlough out of India. But an officer on furlough in India and not in receipt of full Indian pay will be required to pay only half the Indian rate of contribution.

\* Up to age of 36, increasing by 3l. for every year or fraction of a year beyond that age.

† Do. do. 2l. 10s. do. do.

‡ Temporary reduction of 10½ per cent.

TABLE VII.—Additional Monthly Contribution, payable by all Classes, alike, for each Child living on the First Day of the Month.

	Fixed Sterling Rates.	Reduced temporarily 50 per cent.
	s. d.	s. d.
For a son, until age of 21 . . . . .	1 11	1 7
For a daughter, until marriage . . . . .	4 10	4 0

NOTE.—The contributions and donations to be paid by Native Members of the Covenantated Medical Service are fixed for the present at an increase of five per cent. on the rates paid by Europeans.

#### Arrears.

13. Interest at the rate of 4½ per cent. per annum will be charged on arrears. Donations will become due from the date on which the liability is incurred, viz., on marriage, on promotion, or on the birth of a child; but interest will not be charged on sums paid within one month from the date on which they become due.

#### Reports of Marriages, Births, and Deaths.

14. An officer who is married at the date of his admission into the service must report the fact of his marriage at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage, or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence, to the Comptroller of Military Accounts in the Presidency.\* Forms for this purpose are given in the Appendix.

15. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required.

15A. If the report of a marriage, or of the birth of a child, be not made within one month of the occurrence, the donation payable in each case will be increased 2½ per cent., and interest thereon charged from the date of marriage, or birth of the child. After six months' delay, donations will be increased 5 per cent., and interest charged as above.

15B. In the event of the report of a marriage, or the birth of a child, not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

#### Posthumous Child.

16. A pension will be granted to a posthumous child on payment of the donation prescribed in Table V which may be recovered by 12 monthly instalments in India, or four quarterly instalments in England. The report of the birth of a posthumous child must be made in Form D, the last sentence being omitted.

#### Commutation of Contributions.

17. Officers may at the date of retirement, or at any subsequent period, commute their monthly contribution by a single payment representing the value thereof during the joint lives of husband and wife, and father and child.

In the event of the wife dying after the date of commutation, contribution at the unmarried rate must be resumed, or, as an alternative, it may be commuted.

A subscriber who has commuted will on re-marrying become liable for marriage donation and the difference between the married and unmarried rates of contribution, or the commuted value on the joint lives.

18. Widowers and bachelors may in like manner commute their monthly contribution for life. On each subsequent marriage they will become liable for the donation and difference of contribution laid down in previous article.

Donation and contribution or its commuted value must be paid for all children born to a subscriber after his retirement from the service.

#### Duration of Pensions.

19. If a widow re-marry her pension will cease during coverture, but if she again become a widow she will be entitled to revert to her pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

20. The pension of a male orphan is payable until he attains the age of 21 years.

20A. Subscribers can make special provision for pension to sons who may become permanently incapacitated from earning a livelihood.

\* Or the Director of Funds, India Office, when an officer is in Europe.



The pensions so provided for will commence at the age of 21, if the son be then fatherless, or, after that age, on his becoming fatherless, and as regards the amounts of such pensions, and the subscriptions to be paid to secure them, each case will be considered and determined on its merits.

21. The mother or guardian of a male orphan who has completed the age of 16 may, at any time thereafter (on application in Forms F to H annexed to these regulations), have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible. The following table gives the commuted value of such pensions:

TABLE VIII.—Showing the present Value of the Pension of a Male Orphan according to his Age.

Years.	16	17	18	19	20
Months.	£	£	£	£	£
0	129	106	81	56	28
3	123	100	75	49	21
6	117	94	68	42	14
9	111	87	62	35	7

22. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

#### *Good Conduct.*

23. The pensions provided under these regulations shall, in all cases, be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

#### *Alienation of Pension.*

24. A pension paid under these regulations may not be transferred or assigned, or in any way alienated, from the pensioner to whom or for whose benefit it is payable.

#### *Passage Money.*

25. An officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will belong to the officer's estate, but will be primarily applicable to the provision of passage money and outfit for his widow and children. The amount secured must not exceed 1,500 rupees, and a health certificate must in every case be furnished by the subscriber. The value will be determined by the tables in Major-General Hannington's report.

25A. The special contribution can be paid by monthly instalments not exceeding 24, the instalments in arrear bearing interest at 4½ per cent. per annum, and in the event of a subscriber dying before completion of the payment, the balance due at the date of his death will be deducted from the sum insured.

25B. Native commissioned medical officers are required to pay, as in the case of their ordinary contributions, 5 per cent. over and above the ordinary rates of special contribution.

25C. In the event of a subscriber's family not having occasion to make use of the passage money for which special contribution has been made, it will be paid to his estate on his death, irrespective of whether this occurs before or after his retirement, or whether he continued to subscribe to the pension branch up to the date of his death.

If an officer on retirement desires to sever his connection with the Insurance branch, he will be allowed the option of receiving the value of the sum assured at the date of withdrawal from the pension branch.

If, however, the option be then declined, the sum originally assured will be paid in accordance with the rules at the decease of the subscriber.

#### *Transfer to Her Majesty's Corps, and Officers who resign.*

26. Officers who may be transferred from the Indian Staff Corps to Her Majesty's Line regiments, and officers who resign the Service, will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during their membership, but they cannot continue subscribers.

#### *Half-Pay.*

27. A married officer on half-pay must continue to subscribe at Indian rates\* for full benefits, or at half the rates appertaining to his class for half benefits in respect to his wife's contingent pension, but full rates for children must be continued for full benefits. In the event of his return to full pay he will revert to full rates and benefits. Unmarried officers must continue to subscribe at the Europe rate of subscription.

\* Which can be paid in India.



*Retired Officers.*

28. Married officers who retire from the service on a pension may continue to subscribe at the Europe rate of subscription, or they may withdraw, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled on retirement to any refund in the event of their withdrawal.

*Dismissed Officers.*

29. An officer who is dismissed the service by sentence of a court-martial, or by other competent authority, will cease, *ipso facto*, to be a contributor under these regulations, and will have no claim to any refund. His family will not be entitled to any pensions under these regulations.

*Certificates.*

30. Declarations as to continued widowhood and the survival of children must be furnished to the Accountant General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds.

## A P P E N D I X.

*Note.*—In England all reports and applications for pensions must be made to the Director of Funds, India Office, Whitehall, London, S.W.

FORM (A) of a Letter from an Officer with whom it is optional under Regulation 2 to contribute under these regulations, announcing his intention to do so.

To the Controller of Military Accounts for the Presidency of

Sir,—I have the honour to announce my intention of contributing for pensions for my family under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872.

I agree to be bound in every respect by the said regulations, and by any orders in modification thereof that may be hereafter passed by the Secretary of State for India in Council.

I was born on the

My wife was born on the

We were married on the 18

A certified copy of the register of our marriage is herewith transmitted.

The names and birthdays of my children are as follow:

FORM (B) of a Letter from an Officer, reporting his having joined the service of the Government of India, married. (See Regulation 14.)

To the Controller of Military Accounts for the Presidency of

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, I have the honour to report that I was admitted to the service of the Government of India, married, on the 18

I was born on the

My wife was born on the

We were married on

A certified copy of the register of our marriage is herewith submitted.

The names and birthdays of my children are as follow:

FORM (C) of a Letter reporting Marriage. (See Regulation 14.)

To the Controller of Military Accounts for the Presidency of

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, I have the honour to report my marriage on the 18 to Miss

A certified copy of the register of our marriage is herewith transmitted.

I was born on the \_\_\_\_\_ My wife was born on \_\_\_\_\_

FORM (D) of a Letter reporting the Birth of a Child. (See Regulations 14 and 15.)

To the Controller of Military Accounts for the Presidency of \_\_\_\_\_

Sir,—I have the honour to report the birth to me of a male (female) child on the \_\_\_\_\_ and I request that the name \_\_\_\_\_ may be entered in the pension register kept under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December 1872, and that the deductions thereby prescribed may be made from my pay.

FORM (E).—Report of Death. (See Regulation 14.)

To the Controller of Military Accounts for the Presidency of \_\_\_\_\_

Sir,—I have the honour to report the decease on the \_\_\_\_\_ of my son (daughter) born on the \_\_\_\_\_ (or of my wife) \_\_\_\_\_ A death certificate is herewith transmitted.

FORM (F) of Application for the commuted value of the pension of a Male Orphan over 16 years of age. (See Regulation 21.)

Sir,—I, *A.B.*, being the mother (or guardian) of *C.D.*, son of *E.F.*, late a \_\_\_\_\_ in the service of the Government of India, having now an opportunity of placing my son (or ward) in a suitable position, request that the commuted value of the remaining portion of his pension may be granted to me under my guarantee for its proper application to his use.

The age of my son (or ward) is now \_\_\_\_\_ years \_\_\_\_\_ months, and I submit herewith a certificate of his health.

FORM (G).—Medical Certificate to be furnished by Mother or Guardian applying for commutation of a Male Orphan's Annuity. (See Regulation 21.)

We do hereby certify that we have carefully and personally examined into the state of the health of *C.D.*, son of the late *E.F.*, and that we consider him free from any disease likely to prevent his attaining the age of 21 years.

(Sd.) *G.H.* } M.D.  
" *I.K.* }

FORM (H).—Mother's or Guardian's Receipt for Commuted Value of a Male Orphan's Annuity. (See Regulation 21.)

I, *A.B.*, mother (or guardian) of *C.D.*, son of the late *E.F.*, in consideration of the payment to me of the sum of \_\_\_\_\_ being the commuted value of the pension receivable by the said *C.D.*, from \_\_\_\_\_ till he attains the age of 21 years, do hereby bind myself to account, if called on by the Secretary of State for India, for the due application of the said sum for the use and benefit of the said *C.D.*

### SEPARATE REVENUE.

#### STAMPS.

*Non-Judicial.*

*Exemptions, &c.*

*The 18th July, 1890.*

No. 3517.—In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, the Governor General in Council is pleased to remit the duty chargeable under the said Act on the memorandum and articles of association of any Association registered under section 26 of the Indian Companies Act, VI of 1882.

E. J. SINKINSON,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Simla, the 18th July, 1890.*

## APPOINTMENTS.

## ORDNANCE DEPARTMENT.

No. 659.—Captain A. L. Carroll, Royal Artillery, Ordnance Officer, 4th class, to be Ordnance Officer, 3rd class;

Captain C. Wood, Royal Artillery, officiating Ordnance Officer, 4th class, is confirmed in that class,—

with effect from the 7th July 1890, *vice* Captain C. E. Jervois, Royal Artillery, Ordnance Officer, 3rd class, whose tenure of appointment has expired.

## STAFF CORPS.

No. 660.—Second Lieutenant Algernon Edward Webb, Northumberland Fusiliers, officiating Wing Officer, 38th Regiment of Bengal Infantry, is admitted to the Bengal Staff Corps from the 14th May 1889, subject to confirmation by the Secretary of State for India.

Second Lieutenant Webb will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

No. 661.—Second Lieutenant Francis Pearson Shaw Dunsford, Durham Light Infantry, officiating Wing Officer, 2nd Infantry, Hyderabad Contingent, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps from the 11th December 1888, subject to confirmation by the Secretary of State for India.

Second Lieutenant Dunsford will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

## FURLOUGH AND LEAVE.

No. 662.—The undermentioned officer is granted furlough out of India:

Lieutenant A. L. Phillips, Bengal Staff Corps, Deputy-Assistant Commissary-General, 1st class, (m. c.) for one year, under rule I of the Regulations of 1875.

No. 663.—The undermentioned officers have been granted extensions of furlough by the Secretary of State for India:

Major W. H. C. Wyllie, C.I.E., Bengal Staff Corps, (p. a.) for 112 days.

Surgeon-Major R. G. Mathew (m. c.) for four months.

No. 664.—Colonel G. D'A. Jackson, General List, Cavalry, Executive Engineer, 1st grade, Military Works Department, is granted leave in India, (p. a.) for 123 days, under the leave rules for the Staff Corps.

## LONDON GAZETTE.

No. 665.—The following extract is published for general information:

"*London Gazette*," dated the 24th June, 1890, page 3519.

## WAR OFFICE,

*Pall Mall, 24th June, 1890.*

## MEMORANDA.

\* \* \* \* \*

The undermentioned Deputy-Assistant Commissaries, Bengal Establishment, have been granted the honorary rank of Lieutenant. Dated 25th February 1890:

James Inglis (since deceased).

William Eyre Walker.

Alfred Algar.

## PROMOTIONS.

No. 666.—Under the provisions of the Royal Warrant of the 10th November 1881, the name of Major-General J. Burn, Bengal Staff Corps, is placed on the list of Lieutenant-Generals on the Indian Gradation List, in consequence of the transfer to the Unemployed Supernumerary List on the 31st May 1890 of Lieutenant-General T. Nuttall, Bombay Staff Corps.

No. 667.—The following promotions are made, subject to Her Majesty's approval:

*To be Colonels in the Army.*

Lieutenant-Colonel Arthur John Tregonwell Welchman, Bengal General List, Infantry,—7th July 1890.

Lieutenant-Colonel Elliot Alexander Money, Bengal Staff Corps,—16th July 1890.

## NATIVE ARMY.

No. 668.—*2nd Bengal Cavalry*—

Risaldar Hazára Singh to be Risaldar-Major, with effect from the 18th July 1890. Ressaidar Ganda Singh to be Risaldar, Jemadar Kála Singh to be Ressaidar, and Dafadar Mirza Ali Muhammad Beg to be Jemadar, *vice* Nizám Ali Khan, transferred to the pension establishment, with effect from the 23rd June 1890.

No. 669.—*6th Bengal Cavalry*—

Risaldar Mathura Singh to be Risaldar-Major, Ressaidar Abdul Malik to be Risaldar, Jemadar Naráyan Singh to be Ressaidar, and Dafadar Mansab Ali Khan to be Jemadar, *vice* Núrul Hasan, *Sardar Bahádur*, transferred to the pension establishment, with effect from the 1st May 1890.

Kot-Dafadar Mewa Singh to be Jemadar, *vice* Rám Singh, deceased, with effect from the 7th March 1890.

No. 670.—*10th Regiment of Bengal Infantry*—

Jemadar Mána Khan to be Subadar, and Havildar Khushiya Khan to be Jemadar, *vice* Sitar Din, transferred to the pension establishment, with effect from the 10th June 1890.

Havildar Rádha Mohan Singh to be Jemadar, *vice* Hatti Singh, transferred to the pension establishment, with effect from the 1st June 1890.

**No. 671.—26th (Punjab) Regiment of Bengal Infantry—**

Jemadar Sher Baz to be Subadar, and Havildar Umarjan to be Jemadar, to complete the establishment, with effect from the 18th July 1890.

**No. 672.—32nd (Punjab) Regiment of Bengal Infantry (Pioneers)—**

Jemadar Apar Singh, from the 27th (Punjab) Regiment of Bengal Infantry, to be Subadar, *vice* Punjab Singh, transferred to the pension establishment, with effect from the 20th April 1890.

Jemadar Sant Singh to be Subadar, and Havildar Phúla Singh, from the 45th (Rattray's Sikh) Regiment of Bengal Infantry, to be Jemadar, *vice* Hari Singh, transferred to the pension establishment, with effect from the 16th May 1890.

Havildar Prem Singh to be Jemadar, *vice* Jawahir Singh, promoted, with effect from the 16th April 1890.

Havildar Hira Singh, from the 30th (Punjab) Regiment of Bengal Infantry, to be Jemadar, *vice* Dewa Singh, transferred to the pension establishment, with effect from the 11th May 1890.

**No. 673.—40th Regiment of Bengal Infantry—**

Jemadar Shiucharan Singh to be Subadar, and Havildar Bisesar Singh to be Jemadar, *vice* Subaran Singh, transferred to the pension establishment.

Havildar Misri Rám to be Jemadar, *vice* Loknáth Singh, transferred to the pension establishment, with effect from the 9th March 1890.

## REWARDS.

### ORDER OF MERIT.

**No. 674.**—The Governor General in Council is pleased to admit COLOR-HAVILDAR JAIMAL SING, 17th Regiment of Bombay Infantry, to the 3rd class of the Order of Merit, for conspicuous gallantry on the 30th January 1890, at the defence of the Husain Zariba, Somaliland, on which occasion he displayed great bravery, and though severely wounded, remained at his post until obliged to quit it from loss of blood.

## VOLUNTEER CORPS.

### APPOINTMENTS.

**No. 675.—Surma Valley Light Horse—**

Mr. Henry Alexander Brown-Constable to be Second Lieutenant, with effect from the 2nd April 1890, *vice* Bulteel, resigned.

### PROMOTIONS.

**No. 676.—3rd Punjab (North-Western Railway) Volunteer Rifle Corps—**

Captain Henry Smith Wishart is granted the honorary rank of Major.

## MARINE DEPARTMENT.

### PROMOTIONS.

**No. 37.**—The following promotions are made in the Indian Marine, with effect from the 19th June 1890 :

Mr. W. W. Newman, Engineer, to be Chief Engineer.

Mr. S. Cheers, Assistant Engineer, to be Engineer.

E. H. H. COLLEN,

Secretary to the Government of India.

## MILITARY DEPARTMENT.

### NOTIFICATION.

*Simla, the 18th July, 1890.*

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 12th and the 18th July 1890 :

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
2nd Battalion, 2nd Gurkha Regiment.	Lieutenant P. A. Boileau ...	26th June 1890	River Koladyne (Lushai-land).	...	...

**Erratum.**—In Military Department notification dated the 9th May 1890 the initials of the late Honorary Lieutenant O'Farrell should be "J. H." and the date of his decease "the 30th April 1890".

*Statement of Deposits on account of Estates between the 1st and the 18th July 1890.*

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					<i>Rs. a. p.</i>		
James Adair Lawrie (a)	Lieutenant-Colonel.	Royal Artillery.	4th April 1890	No will found	755 12 11	...	17th September 1890.
Charles Vernon Eccles. (b)	Major ...	1st Battalion, Rifle Brigade.	21st February 1890.	No will ...	4,893 8 3	...	
George Guy Hunter Allgood. (c)	Captain ...	4th Battalion, King's Royal Rifles.	22nd March 1890.	Intestate ...	1,585 12 10	...	
Theobald Edmund Butler Green. (d)	2nd Lieutenant.	2nd Battalion, Royal Sussex Regiment.	22nd March 1890.	Intestate ...	310 12 7	...	
Charles Joseph Byers (e)	Sub-Assistant Apothecary.	Sub-Medical Department.	9th May 1890	No will ...	17 6 8	...	...

(a) *Next-of-kin*.—C. W. Lawrie, Esq., Judge, Colombo, Ceylon.(b) *Next-of-kin*.—Brother.—Captain W. H. Eccles, 63, Eddleston Square, London.(c) *Next-of-kin*.—Father.—Reverend J. Allgood, Norwick, Humbug on Tyne, Northumberland, England.(d) *Next-of-kin*.—Mother.—Mrs. Green, 38, Charleville Road, West Kensington, London.(e) *Next-of-kin*.—Brother.—Sub-Assistant Apothecary G. F. Byers, Mussoorie, administering.

E. H. H. COLLEN,

Secretary to the Government of India.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 14th July, 1890.*

**No. 305.**—Mr. H. Stuart, Examiner, 4th Class, 1st Grade, is appointed to officiate as Examiner of Guaranteed Railway Accounts, Bombay. Mr. Stuart is promoted to Examiner, 3rd Class, temporary rank, with effect from the date on which he takes charge of his duties in Bombay.

*The 15th July, 1890.*

**No. 306.**—Mr. W. P. Milne, Executive Engineer, 3rd Grade, sub. *pro tem.*, Bengal, temporarily employed on Railways, is permanently transferred to State Railways.

*The 16th July, 1890.*

**No. 307.**—Lieutenant-Colonel F. W. Joseph, Bombay Staff Corps, Executive Engineer, 1st Grade, State Railways, is on return from special leave posted temporarily to the Office of the Consulting Engineer to the Government of India for Railways, Calcutta.

Notification No. 239, dated the 22nd May 1890, is hereby cancelled.

**No. 308.**—Mr. F. Morrison, Examiner of Guaranteed Railway Accounts, Madras, is appointed to officiate as Examiner of Public

Works Accounts, Madras, in addition to his own duties, during the absence of Major C. H. P. Christie, R.E., on privilege leave.

*The 17th July, 1890.*

**No. 309.**—Mr. D. C. Gordon, Examiner of Public Works Accounts, North-Western Provinces and Oudh, is granted furlough out of India for ten months, under Article 340, Civil Service Regulations.

**No. 310.**—Colonel J. Grierson, Bombay Staff Corps, Examiner of Public Works Accounts, Rajputana and Central India, is appointed Examiner of Public Works Accounts, North-Western Provinces and Oudh.

**No. 311.**—Mr. H. Rainier, Officiating Government Examiner of Accounts, Southern Mahratta Railway, is appointed Examiner of Public Works Accounts, Rajputana and Central India.

*The 18th July, 1890.*

**No. 313.**—Mr. L. G. Prickett, Executive Engineer, 4th Grade, sub. *pro tem.*, State Railways, is appointed to officiate as Assistant Secretary to the Government of India in the Public Works Department, *vice* Mr. F. B. Hebbert, appointed to officiate as Under-Secretary, or until further orders.

**No. 314.**—Mr. W. A. Crisp, Accountant, 1st Grade, and temporary Deputy Examiner of Accounts, is confirmed in the Superior Accounts Branch in the rank of Deputy Examiner, 2nd Grade.



**No. 315.**—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Traffic Department, with effect from the 1st April 1890:

Names.	From	To
Sandford, W. . . . .	Class II, Grade 3 . . . .	Class II, Grade 2.
Boyce, W. C. . . . .	Class II, Grade 3 . . . .	Class II, Grade 2.
Williams, R. C. . . . .	Class III, Grade 2 . . . .	Class III, Grade 1.
James, W. H. . . . .	Class III, Grade 2 . . . .	Class III, Grade 1.
Murray, P. G. . . . .	Class III, Grade 3 . . . .	Class III, Grade 2.
Acres, T. G. . . . .	Class III, Grade 3 . . . .	Class III, Grade 2.
Taylor, C. L. . . . .	Class III, Grade 4 . . . .	Class III, Grade 3.
Rice, G. S. E. . . . .	Class III, Grade 3 . . . .	Class III, Grade 2.
Crommelin, C. A. R. . . . .	Class III, Grade 1 . . . .	Class II, Grade 4.
Priestley, N. G. . . . .	Class III, Grade 1 . . . .	Class II, Grade 4.
Powell, D. Ff. . . . .	Class III, Grade 1 . . . .	Class II, Grade 4.

**No. 316.**—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st April 1890:

Names.	From	To
Buckland, H. H. . . . .	Class II, Grade 3 . . . .	Class II, Grade 2.
Hindmarsh, T. A. . . . .	Class III, Grade 3 . . . .	Class III, Grade 2.
Johnson, L. P. . . . .	Class III, Grade 3 . . . .	Class III, Grade 2.
Peyton, A. . . . .	Class III, Grade 4 . . . .	Class III, Grade 3.

#### TELEGRAPHY.

*The 17th July, 1890.*

**No. 312.**—The Governor General in Council is pleased to order the temporary promotion of Mr. C. E. Pitman, C.I.E., Superintendent, 2nd Grade, Indian Telegraph Department, to the Grade of Director, with effect from the 11th June 1890.

R. C. B. PEMBERTON, *Colonel, R.E.,*  
*Secretary to the Government of India.*

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on  
Monday, July 14th, 1890.

During the present week strongly marked monsoon conditions have prevailed persistently throughout the Indian region. Readings have been steadily low over the extreme North-West and high over Malabar, Ceylon and the south of the Bay, while a trough of relatively low pressure has extended south-eastward from the low pressure area in the North-West down the Gangetic plain as far as Bengal or the Circars. This simple and normal distribution was complicated on the 8th by the presence of a shallow depression over North Bengal and Behar and on the 11th and subsequent days by a very feeble depression which drifted from Chota Nagpur into the North-West Provinces. At the same time there has on most days been a very slight inclination to the formation of a ridge of high pressure over Central India and Rajputana which has had the effect of interrupting to a certain extent the free flow of the monsoon current into North-Western India. In consequence that portion of the country lying to the west and north-west of this ridge had only light rainfall. In other parts of the country the fall was general and in the neighbourhood of the depressions noticed above was heavy.

The chart of the 8th showed a well marked low pressure area over the western desert and a shallow low pressure area over Behar and North Bengal. From these two regions readings increased fairly briskly and were highest in the extreme South. Gradients were fairly steep, and an average monsoon blew generally, though in North-Western India the wind was variable and light. There was a little rain over and along the foot of the hills in the Punjab, but over the west and south of that Province, over the adjacent parts of Rajputana and over Sind, as well as over the south of the Carnatic, there was no rain. Elsewhere the fall was general and in North and West Bengal heavy. On the following day the general distribution was similar to that reported on the 8th, except that the depression over North Bengal had disappeared and a slight low pressure area had been developed over Lower Bengal. The monsoon continued to blow fairly strongly. There was no rain in the Carnatic and only a few scattered showers over North-Western India, but in all other parts of India rain was falling, though, except in Bengal, not heavily. On the 10th there was no important change in any of the meteorological elements. Rain had commenced in Madras, but in the north-west of India only a few unimportant showers were reported. The heaviest falls were recorded in Bengal and Assam. The chart of the 11th showed that a small depression had been developed over Chota Nagpur and the east of the North-West Provinces, and that a ridge of relatively high pressure had been formed over Central India and Rajputana. In other respects the distribution was little altered. The only rainfall in North-Western India was over and along the foot of the hills, and there was none in the Carnatic. Elsewhere the fall continued, but the area of heaviest precipitation had been

transferred westward and was shown over the North-West and Central Provinces. On the 12th the depression over the North-West Provinces was still shown, but the centre had moved north-westward and was apparently close to Cawnpore. There was a feeble cyclonic circulation of the winds around this depression, but in other parts of India the winds blew from their normal monsoon directions and were of about the average force. The heaviest rainfall was again reported from the North-West and Central Provinces, but there were no very important amounts anywhere, and in Madras and North-Western India there was practically no rain. The following day (the 13th) the chart showed the normal distribution, *vis.*, the low pressure area in the North-West, the trough of relatively low pressure over the Gangetic plain and the high pressure in the South. The only exceptional feature was the small depression still existing over the North-West Provinces. Rain had been heavy at Jeypore, but on the whole the general rainfall was the same as on the 12th. On the 14th the only important change was the movement southward of the trough of relatively low pressure. This movement permitted the freer advance of the monsoon current from the Bay into North-Western India, and hence the rainfall in that region was heavier. The only district in which there was no rain was Sind and the west of the Punjab and of Rajputana. Elsewhere rain was general, but by no means heavy.

*Temperature.*—Owing to the very general rain temperature has been low throughout the country, the coolest day on the average of the whole of India being the 12th. In Sind and Rajputana the temperature on each day exceeded the average. In the Punjab four days, in Bombay and Madras three days and in the Central Provinces and Central India one day were warmer than the normal, but in all the other Provinces the temperature was cooler than usual throughout.

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma . . . . .	— 1.5°	— 1.5°
Bengal . . . . .	— 0.1°	— 2.2°
North-West Provinces . . . . .	— 1.3°	— 1.2°
Punjab . . . . .	— 3.1°	— 0.5°
Bombay . . . . .	+ 0.3°	— 0.3°
Central Provinces . . . . .	— 1.4°	— 1.4°
Guzerat and Central India . . . . .	— 3.5°	— 1.1°
Sind and Rajputana . . . . .	— 2.7°	+ 1.0°
Madras . . . . .	+ 0.3°	— 0.2°

These figures show that, compared with the normal, there has been a fall of temperature since last week in Bengal, Bombay and Madras, a rise over North-Western India and very little change elsewhere.

The maximum thermometer has risen above 100° daily over a large part of the Punjab and in Upper Sind, the highest reading during the week having been 113° at Jacobabad on the 8th and 10th.

*Rain.*—The average normal distribution of rainfall during the week under review is as follows :—The wettest region is the Burmese Coast (Tenasserim and Arakan) after which, but at some distance, come the Konkan and Malabar

districts, followed closely by the Punjab hill districts. On all sides of these districts the amount of rain normally received decreases steadily, and the regions of least rainfall are the south and west of the Punjab, Western Rajputana and the centre and east of the Peninsula. The actual distribution of rainfall during the present week has differed somewhat from the above. The regions of lowest rainfall have indeed, as is normally the case, been the west and south of the Punjab, Western Rajputana and the centre and east of the Peninsula, but the regions of maximum rainfall have not agreed to the same extent. The wettest region has been Tenasserim, but this was followed by North Bengal and not by Arakan, while the rainfall of East Bengal, Behar (North) and the Central Provinces (Central and East) exceeded or was equal to that of Malabar and the Konkan.

Rain fell during the week in all divisions, except Rajputana (West). The amounts received were, however, very generally deficient, thirty-three of the rainfall divisions exhibiting a deficiency, while only seventeen exhibit an excess. The divisions in which there was any large excess were in almost all cases those affected by the small depressions noticed in the earlier part of the summary. Thus Central and North Bengal, the whole of Behar and the greater part of the North-West and Central Provinces had a greater or less excess; on the other hand, the excess of  $2\frac{1}{2}$  inches in Coorg was exceptional and due to local causes. The amount of the deficiency in other parts of India varies considerably. At twenty out of the thirty-three divisions it is less than 1 inch; at six it is between 1 and 2 inches; at four it is between 2 and 3 inches; at two it is between 3 and 4 inches; and at one it is between 5 and 6 inches. The regions of greatest defect are the Coasts of Burma and of the Peninsula.

The final column of the concluding table shows that the seasonal rains have been deficient in Burma, the central, submontane and hill districts of the Punjab and the west of the Peninsula.

The return of maximum falls shows very few large amounts. In Burma Thaton (Moulmein) and Akyab report over 13 inches, but in Assam, East, Central and Deltaic Bengal the maximum falls are generally between 4 and 6 inches. In North Bengal the amounts are larger, Jalpaiguri reporting 10 inches and Kurseong  $23\frac{1}{2}$  inches of rain. In the submontane district of the North-West Provinces Haldwani (Kumaun) reports  $12\frac{1}{2}$  inches and Maharajgunj (Gorakhpur)  $10\frac{1}{2}$  inches, but with these exceptions there were no important falls from Behar North-West to the Punjab. In the west of the Peninsula the amounts are heavier, thus:—Sangameshwat (Ratnagiri) received  $18\frac{1}{4}$  inches; Mahad (Colaba),  $13\frac{1}{4}$  inches; Karjat (Thana),  $10\frac{1}{2}$  inches; Chandgad (Belgaum), 13 inches; and Raybag (Kolhapur), 26 inches. In the central parts of the country the following stations had more than 10 inches:—Balaghat, 10 inches; Sambalpur,  $11\frac{1}{2}$  inches; Maksuangars (Bhopal),  $14\frac{3}{4}$  inches.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING JULY 14TH, 1890.			RAINFALL DATA FROM MAY 27TH TO JULY 14TH, 1890.		
		Average actual rainfall of division.	Average nor- mal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average nor- mal rainfall, May 27th to July 14th.	Excess or de- fect of (sea- sonal) rain- fall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	Tenasserim . . . . .	7'52	11'50	-3'98	62'17	64'50	- 4
	Lower Burma . . . . .	3'69	4'92	-1'23	17'57	31'22	- 44
	Central Burma . . . . .	2'60	3'86	-1'26	20'18	25'16	- 20
	Upper Burma . . . . .	0'49	?	?	7'57	?	?
	Arakan . . . . .	5'93	11'11	-5'18	56'38	75'08	- 3
BENGAL AND ASSAM	Eastern Bengal . . . . .	5'30	3'80	+1'50	28'71	30'71	- 7
	Assam (Surma) . . . . .	2'49	4'41	-1'92	48'71	35'02	+ 39
	Do. (Brahmaputra) . . . . .	2'84	3'33	-0'49	26'27	27'42	- 4
	Deltaic Bengal . . . . .	2'24	2'40	-0'16	18'06	16'97	+ 12
	Central Bengal . . . . .	3'07	2'52	+0'55	20'19	16'91	+ 19
	North Bengal . . . . .	6'69	4'07	+2'62	42'73	36'09	+ 16
	Orissa . . . . .	2'18	3'48	-1'30	20'63	15'70	+ 31
	Chota Nagpur . . . . .	2'77	2'88	-0'11	17'29	15'10	+ 15
	Behar (South) . . . . .	3'60	2'20	+1'40	16'94	11'85	+ 43
	Do. (North) . . . . .	4'51	2'15	+2'36	18'53	15'14	+ 22
NORTH - WESTERN PROVINCES AND ODDH.	North-Western Provinces (East)	2'48	2'80	-0'32	14'02	10'05	+ 38
	Oudh (South) . . . . .	3'01	2'57	+0'44	18'36	9'97	+ 84
	Do. (North) . . . . .	2'78	2'70	+0'08	19'18	12'19	+ 58
	North-Western Provinces (Central).	3'96	2'14	+1'82	12'90	7'57	+ 70
	North-Western Provinces (West).	2'19	1'71	+0'48	9'53	7'51	+ 27
	North-Western Provinces (Submontane).	2'77	2'74	+0'03	15'01	12'21	+ 23
PUNJAB	Punjab (South) . . . . .	0'27	1'01	-0'74	4'54	4'19	+ 8
	Do. (Central) . . . . .	1'42	1'55	-0'13	6'04	7'39	- 22
	Do. (Submontane) . . . . .	1'17	1'88	-0'71	7'00	8'03	- 13
	Do. (Hill Districts) . . . . .	2'92	6'37	-3'45	19'52	23'08	- 15
	Do. (North-West) . . . . .	0'70	1'64	-0'94	6'13	5'08	+ 21
	Do. (West) . . . . .	0'32	0'52	-0'20	1'90	1'88	+ 1
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS).	Malabar . . . . .	4'33	6'67	-2'34	33'96	51'80	- 34
	Madras (South Central) . . . . .	0'98	0'57	+0'41	6'47	4'24	+ 53
	Coorg . . . . .	3'82	1'16	+2'66	24'93	32'03	- 24
	Mysore . . . . .	0'24	1'10	-0'86	3'42	6'57	- 48
	Konkan . . . . .	4'61	7'57	-2'96	48'47	45'82	+ 6
	Bombay Deccan . . . . .	1'76	1'70	+0'06	8'48	10'21	- 17
	Hyderabad (North) . . . . .	...	...	...	...	...	...
	Khandeish . . . . .	1'08	1'50	-0'42	7'25	8'58	- 16
CENTRAL PROVINCES AND BERAR.	Berar . . . . .	3'53	2'62	+0'91	13'44	12'42	+ 8
	Central Provinces (West) . . . . .	2'31	2'88	-0'57	12'53	13'86	- 10
	Ditto (Central) . . . . .	4'32	3'82	+0'50	18'09	17'15	+ 5
	Ditto (East) . . . . .	4'81	3'07	+1'74	16'12	16'93	- 5
BOMBAY (NORTH)	Guzerat . . . . .	1'47	3'76	-2'29	14'85	13'56	+ 10
	Kattawar . . . . .	0'22	3'13	-2'91	6'46	10'49	- 38
	Sind . . . . .	0'18	0'30	-0'12	2'41	0'68	+254
RAJPUTANA AND CEN- TRAL INDIA.	Central India (East) . . . . .	2'60	2'59	+0'01	14'50	11'02	+ 32
	Rajputana (East), Central India (West). . . . .	0'92	2'04	-1'12	9'77	7'24	+ 35
	Rajputana (West) . . . . .	0	0'87	-0'87	5'69	2'97	+ 92
MADRAS	East Coast (North) . . . . .	1'10	1'21	-0'11	9'37	7'71	+ 22
	Ditto (a) . . . . .	2'95	3'95	-1'00	20'75	17'03	+ 22
	Hyderabad (South) . . . . .	0'93	1'22	-0'29	9'20	6'82	+ 35
	Madras (Central) . . . . .	0'27	0'81	-0'54	3'29	4'51	- 27
	East Coast (Central) . . . . .	0'25	0'91	-0'66	4'68	5'07	- 9
	Ditto (South) . . . . .	0'40	0'49	-0'09	4'35	3'02	+ 44
	Madras (South) . . . . .	0'08	0'16	-0'08	2'32	1'91	+ 2

W. L. DALLAS,

SIMLA, 17th July, 1890.

Assistant Meteorological Reporter to the  
Government of India.

W. C. BENETT,

Offg. Secretary to the Government of India.



GOVERNMENT OF INDIA.

REVENUE AND AGRICULTURAL DEPARTMENT.

Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 12th July.*—Rain general; good in Ganjam and Vizagapatam; moderate in South Kanara; slight elsewhere. Standing crops good, but suffering from want of rain and water in limited tracts in nine districts. Outturn of cotton, *cholum*, cumbu, tobacco and indigo middling to average. Pasture and water-supply deficient. Prices rising. Prospects fair generally, but more rain much needed in Tinnevely, Coimbatore and Salem.

**Bombay.**—*For week ending 16th July.*—Rain throughout Presidency Proper and in Karachi; more wanted for agricultural operations and for young crops in parts of Thana, Deccan, Karnatic and Kathiawar. Young crops damaged in a few talukas by locusts or other insects; otherwise good. Fodder and water sufficient and agricultural stock healthy, except in a few talukas.

**Bengal.**—*For week ending 15th July.*—Ordinary monsoon weather throughout the week and rainfall general in all districts. Slight damage from floods has occurred in some parts, but prospects generally are excellent. Early rice, jute and sugarcane are in good condition in North and East Bengal. Early rice and jute are being harvested. Cultivation and transplantation of late rice and *bhadoi* crops are progressing satisfactorily. Indigo manufacture proceeding throughout Behar. The price of rice continues stationary. Daily attendance on relief works in Balasore was 40 during the past week.

**North-Western Provinces and Oudh.**—*For week ending 16th July.*—Heavy rain has fallen during the week. A break is needed in some districts. Crops already sown germinating well, and weeding of *kharif* has commenced. Locusts appeared in the Meerut district, but no damage was done. Supplies sufficient, but prices have slightly risen in Rai Bareli and Cawnpore and are still high in Kumaun.

**Punjab.**—*For week ending 16th July.*—Rain has fallen in all districts, except Mooltan and Peshawar. Prices rising in Hissar; unsettled in Delhi; falling in Rawalpindi and Shahpur; elsewhere stationary. Ploughings and sowings of *kharif* crops still in progress. Sowings of certain *rabi* crops commenced in Shahpur. Condition of crops is generally good and promising. Locusts appeared in five districts. In one only slight damage. Fodder sufficient, except in three districts.

**Central Provinces.**—*For week ending 16th July.*—Rain general, with heavy falls in Balaghat and Sambalpur which have caused some damage to the young rice crop in the latter district. Sowings continue. Prospects favourable. Prices stationary, except in Raipur, where they are falling.

**Burma.**—*For week ending 12th July.*—The rainfall throughout Lower Burma was sufficient, and ploughing progresses favourably, except in parts of Bassein, where more plough cattle are required. In Upper Burma but little rain fell, except in three districts. More rain is urgently required in nine districts. The price of paddy rose in thirteen and fell in two districts.

**Assam.**—*For week ending 16th July.*—Weather seasonable. Transplanting of late rice and reaping of early rice progressing. Prospects of crops generally good.

**Mysore and Coorg.**—*For week ending 16th July.*—Rainfall slight throughout the Mysore State, except in the Melnad taluks, where it has been good. Crops and prospects good, but want of rain felt throughout Mysore, except in the Melnad. Prices risen slightly in Bangalore.

Rainfall good in Coorg during the week. Rain needed for rice cultivation in South Coorg.

**Berar and Hyderabad.**—*For week ending 16th July.*—Average rainfall good in Berar. Weather cold and cloudy. Sowing of cotton and *tur* completed and *jowar* in progress. Fodder sufficient. Prices almost stationary.

Rainfall moderate in Hyderabad during the week. Sowing of *kharif* and *abi* crops continues and weeding of the same commenced. Water in tanks insufficient. Prices stationary.

**Central India.**—*For week ending 16th July.*—Rain general; heavy in Bundelkhand and Goona. Condition of agricultural stock in Goona Agency reported bad; otherwise no change since last report.

**Rajputana.**—*For week ending 16th July.*—Rainfall moderate and partial. Agricultural operations progressing. Standing crops doing well. Locusts appeared in Marwar and Ulwar. Agricultural stock good, except in Kishengarh. Pasturage or fodder insufficient in Marwar and Kishengarh. Prices steady generally.

**Nepal.**—*For week ending 10th July.*—Heavy showers during the week. Crops progressing favourably.

W. C. BENETT,

*Offg. Secretary to the Government of India.*

No. 3509.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

PENSIONS AND GRATUITIES.  
LIFE ASSURANCE AND LIFE ANNUITIES.

---

**ANNUAL REPORT ON THE OPERATIONS OF THE POSTAL LIFE INSURANCE AND MONTHLY ALLOWANCE SCHEMES FOR THE OFFICIAL YEAR 1888-89.**

---

*Simla, the 17th July, 1890.*

Read—

Letter from the Director General of the Post Office of India, No. 106-C., dated the 19th May 1890, and enclosures.

---

ORDERED, that these papers be published in the Supplement to the *Gazette of India* for general information.

E. J. SINKINSON,  
*Secretary to the Government of India.*

---

No. 106-C., dated Simla, the 19th May 1890.

From—A. U. FANSHAW, Esq., Director General of the Post Office of India,

To—The Secretary to the Government of India, Finance and Commerce Department.

I have the honour to submit the Annual Report on the Operations of the Postal Life Insurance and Monthly Allowance Schemes during the official year 1888-89.

2. As stated in paragraph 2 of the Report for the year 1887-88, the extension of the Life Insurance scheme to Government servants in the Telegraph Department took effect from the 1st July 1888, and the results of the present year shew that this extension has led at once to a marked increase in the insurance business of the Post Office. In the previous year (1887-88) 123 new policies were granted of the aggregate value of Rs. 1,56,000, while during the year now under report 223 persons insured their lives for sums amounting in all to Rs. 3,27,900. Of these 223 persons, 84 were servants of the Telegraph Department, and the total value of policies issued in their favour was Rs. 1,71,000. The remaining 139 persons were Post Office servants, and the aggregate value of their policies was Rs. 1,56,900.

3. The total amount realised on account of premium, on both old and new policies, during the year under report was Rs. 40,831-2-10, as compared with Rs. 33,546-6-1 realised in the previous year. Claims to the extent of Rs. 9,122-2-9 were paid during the year as compared with payments amounting to Rs. 13,782-7-4 during the preceding year, and twenty policies representing a

gross assurance of Rs. 24,300 either lapsed or were surrendered or cancelled. The general results of the two years are summarised in the table below :

Life Insurance.	Up to 31st March 1888.	Up to 31st March 1889.
Number of lives insured . . .	832	1,055
	<i>Rs.</i>	<i>Rs.</i>
Amount received in premia . . .	1,02,397	1,43,228
Amount of Insurance . . .	10,47,725	13,75,625
Amount of claims met . . .	27,271	36,393

4. The active policies existing on the 31st March 1889 numbered 929, representing a total insurance of Rs. 12,29,500, the details of which are as follows :

	<i>Rs.</i>
1 for	700 by a single payment.
322 for	4,24,850 by payment up to the age of 50.
304 for	3,89,950 by payment up to the age of 55.
302 for	4,14,000 by payment during life.

929 for 12,29,500 ... Total.

5. Of the 223 policies granted during the year under report, 149 represent a gross insurance of Rs. 2,14,200 by payment during a fixed period, of which 115 are held by Natives of India and 34 by Europeans or Eurasians. Of the remainder, 74 represent an aggregate insurance of Rs. 1,13,700 by payment during life, of which 53 are held by Natives of India, and 21 by Europeans or Eurasians. The 139 policies taken out by Post Office servants may be classified territorially as follows, and it will be seen that, as in former years, the greatest advantage is taken of the scheme in the Lower Provinces :

76 issued in Lower Bengal and Assam,  
23 issued in Madras Postal Circle,  
13 issued in Bombay Postal Circle,  
and the rest in other Circles.

6. The marginal statement shows the distribution of Life Insurance Policies

Postal Officials.	Number on 31st March 1889.	NUMBER OF LIFE INSURANCE POLICIES TAKEN OUT			Percentage of lives insured.
		Up to 31st March 1888.	During 1888-89.	Total.	
Superintendents and Inspectors . . .	399	69	8	77	19.30
Postmasters, Sub-Postmasters, and Branch Postmasters . . .	4,858	249	41	290	5.97
Schoolmasters and Extraneous Agents . . .	2,739	5	...	5	0.18
Clerks . . .	5,879	359	64	423	7.20
Postmen and Village Postmen . . .	14,515	101	8	109	0.75
Road Establishment . . .	12,203	24	3	27	0.22
Signallers, &c., in Combined Offices . . .	741	25	15	40	5.40
<b>TOTAL</b> . . .	<b>41,384</b>	<b>832</b>	<b>*189</b>	<b>971</b>	<b>2.35</b>

\* (Exclusive of 84 policies belonging to the Telegraph Department.)

poorer paid servants of the Post Office, who cannot be expected, as a body, to

among the various grades of Post Office officials. The total number of Postal servants of all grades at the end of the year 1888-89 was 41,334, and the actual number of those who had insured their lives was 971, or 2.35 per cent. of the whole.

But if the

avail themselves of insurance, are excluded, the percentage of policy-holders in each grade will stand as follows :

Superintendents and Inspectors . . . . .	19.30
Postmasters and Sub-Postmasters . . . . .	5.97
Clerks . . . . .	7.20
Telegraph Signallers in combined Post and Telegraph Offices . . . . .	5.40

7. In the direction of Monthly Allowances there is little sign of progress. At the close of the previous year only two contracts were in existence, one for Rs. 4 and the other for Rs. 5. During the year under review the former was surrendered, and two new contracts for Rs. 50 each were entered into by Telegraph officials. Thus on the 31st March 1889 there existed three contracts in all for a total amount of Rs. 105.

8. The following is a statement of the assets and liabilities of both schemes :

	Rs.	a.	p.	Rs.	a.	p.
<b>LIFE INSURANCE.</b>						
Balance including interest on the 31st March 1888 . . . . .	80,205	13	6	80,205	13	6
Amount of premiums received during the year . . . . .	40,831	2	10			
Deduct amount of claims paid . . . . .	9,122	2	9			
				31,709	0	1
Interest on S. B. principles for 1888-89 . . . . .				3,376	12	8
				1,15,291	10	3
<b>MONTHLY ALLOWANCES.</b>						
Balance including interest on the 31st March 1888 . . . . .	1,131	10	11			
Amount of subscription received during the year Rs. 807 4 8						
Deduct claims paid „ 60 0 0						
	747	4	8			
Interest for 1888-89 . . . . .	46	1	8			
				1,925	1	3
<b>TOTAL . . . . .</b>				<b>1,17,216</b>	<b>11</b>	<b>6</b>

LIABILITIES—	Number.	Amount. Rs.	
Life Policies in existence . . . . .	929	12,29,500	Payment in lump sum.
<b>Monthly Allowance—</b>			
Immediate . . . . .	1	5	Commenced from the 1st March 1884.
Deferred . . . . .	2	100	of Rs. 50 each; one to commence from January 1894, the other from September 1893.

9. In a memorandum by the Actuary of the India Office dated the 2nd August 1889 on last year's report, it was pointed out that it was difficult to judge of the popularity of the insurance system in the absence of data as to the age attained by the Government servants who had insured their lives, and it was suggested that an investigation should be made into this matter. Experience,



it was added in the United Kingdom and other countries, shewed that the majority of insurances were effected by persons who had reached what might be termed the age of discretion, or in other words, the age which brought with it the desire to provide for the future. In commenting upon these remarks I wrote as follows :

“As regards the age of discretion for the purposes of insurance, the India Office Actuary's views probably require to be modified when applied to India. This age would be about 40 in England, whereas in India where Natives marry young and have children growing up round them much earlier, the age would be much lower. Questions of the rate of pay are probably of equal or greater importance. The mass of our clerks and Postmasters receive very small pay and are unable to insure.”

10. Two additional statements are appended to the present report which have been expressly prepared with a view to give, as far as possible, the information asked for, at any rate as regards Post Office officials. On the 31st March 1889 there were 10,434 officers in Superior Service in this Department, and the number of policy-holders was 725, or nearly 7 per cent. of the whole. In the table given below these officials are classified according to age, and it will be seen that the bulk of the policies are held by men between the ages of 26 and 30, while the proportion of policy-holders among officials of the age of 25 and below is rather higher than among the class whose age ranges from 36 to 40. These results seem to bear out the correctness of the view expressed last year, that the age of discretion in India should be fixed at an earlier stage than in the United Kingdom.

*Classification according to Age.*

	No. of Officers.	No. of Policies.	Percentage.
Not exceeding 25 years . . . . .	1,711	130	7.58
Between 26 and 30 years . . . . .	2,585	226	8.74
Between 31 and 35 years . . . . .	2,329	196	8.42
Between 36 and 40 years . . . . .	1,684	116	6.89
Between 41 and 45 years . . . . .	1,171	44	3.76
Over 45 years . . . . .	951	13	1.37
Total . . . . .	10,434	725	...

11. A further table is given below shewing the same officials classified according to rates of pay. From this it will be seen that the proportion of the policy-holders among servants of the Post Office drawing pay not exceeding Rs. 80 is very small, that the proportion regularly rises with the rate of pay, and that among officials drawing Rs. 100 and upwards it stands as high as 20 per cent.

*Classification according to Salaries.*

	No. of Officers.	No. of Policies.	Percentage.
Not exceeding 20 Rs. . . . .	2,389	87	3.64
Between 21 and 30 Rs. . . . .	4,786	269	5.62
Between 31 and 50 Rs. . . . .	1,741	159	9.13
Between 51 and 100 Rs. . . . .	1,123	128	11.40
Over 100 Rs. . . . .	395	82	20.76
Total . . . . .	10,434	725	...

12. Another table is also given shewing the percentage of insurances according to a classification both of pay and of age :

	Not exceed- ing 25 years.	26 to 30 years.	31 to 35 years.	36 to 40 years.	41 to 45 years.	Over 45 years.
Pay not exceeding 20 Rs. . . . .	5.66	4.06	3.31	2.33	...	.66
„ between 21 and 30 Rs. . . . .	7.50	7.39	5.70	3.76	1.50	1.07
„ between 31 and 50 Rs. . . . .	12.75	16.62	12.74	6.54	2.21	.97
„ between 51 and 100 Rs. . . . .	10.26	21.24	19.90	14.02	5.49	1.59
Over 100 Rs. . . . .	36.36	34.88	31.15	26.14	24.64	3.25

## A.—LIFE

Statement showing (1) present ages on 31st March 1889 of lives assured; (2) number of lives payable monthly for stated periods or for life; and (4) the amount

LIVES ASSURED BY SINGLE PAYMENT.				LIVES ASSURED BY PAYMENT OF			
Present ages of lives assured.	Number of lives assured that are of the same age.	Amount of premiums paid (lumped together).	Amount assured (lumped together).	Until the age of 50.			
				Present ages of lives assured.	Number of lives assured that are of the same age.	Monthly premiums payable (lumped together).	Amount assured (lumped together).
		Rs. a. p.	Rs. a. p.			Rs. a. p.	Rs. a. p.
21	...	...	...	21	3	13 13 8	7,000 0 0
22	...	...	...	22	...	...	...
23	...	...	...	23	8	22 10 6	11,000 0 0
24	...	...	...	24	14	45 8 8	21,100 0 0
25	...	...	...	25	9	30 0 9	13,550 0 0
26	...	...	...	26	16	32 1 6	13,350 0 0
27	...	...	...	27	22	46 3 3	19,650 0 0
28	...	...	...	28	17	55 2 11	22,700 0 0
29	...	...	...	29	18	56 2 7	21,150 0 0
30	...	...	...	30	16	34 14 9	13,400 0 0
31	...	...	...	31	30*	76 0 4	23,550 0 0
32	...	...	...	32	15	69 10 2	24,250 0 0
33	...	...	...	33	28	111 5 6	38,350 0 0
34	...	...	...	34	11	48 4 2	15,900 0 0
35	...	...	...	35	20	79 11 9	24,350 0 0
36	...	...	...	36	17	64 8 9	18,150 0 0
37	...	...	...	37	20	152 10 11	40,650 0 0
38	...	...	...	38	8	43 4 1	10,350 0 0
39	...	...	...	39	12	73 7 5	17,750 0 0
40	...	...	...	40	9	50 10 5	10,350 0 0
41	...	...	...	41	9	128 3 8	25,500 0 0
42	...	...	...	42	2	20 10 8	4,000 0 0
43	...	...	...	43	5	65 3 6	10,450 0 0
44	...	...	...	44	5	25 13 2	4,050 0 0
45	...	...	...	45	5	42 10 8	5,200 0 0
46	...	...	...	46	1	23 5 4	2,000 0 0
47	...	...	...	47	1	0 13 6	100 0 0
48	...	...	...	48	...	...	...
49	...	...	...	49	1	19 9 4	2,000* 0 0
50	...	...	...	...	...	...	...
51	...	...	...	...	...	...	...
52	...	...	...	...	...	...	...
53	...	...	...	...	...	...	...
54	...	...	...	...	...	...	...
55	...	...	...	...	...	...	...
56	...	...	...	...	...	...	...
57	1	469 0 0	700 0 0	...	...	...	...
...	1	469 0 0	700 0 0	...	322	1,432 9 11	4,24,850 0 0

## ABSTRACT.

Lives assured by payment of premium in one sum  
 Lives assured by payment of premium up to age of 50  
 Lives assured by payment of premium up to age of 55  
 Lives assured by payment of premium during life

Rs.  
 1 for 700  
 322 for 4,24,850  
 304 for 8,69,350  
 302 for 4,14,000  
 Total 2,000 for 13,39,200



## B.—MONTHLY ALLOWANCES.

Statement shewing (1) the present ages (on 31st March 1889) of those in receipt of Monthly Allowances, and of those subscribing for deferred allowances; (2) the number of subscribers of the same age on that date; (3) the amount of subscription paid in lump sum or payable monthly for stated periods (stating when the subscriptions cease and Monthly Allowances commence); and (4) the amount of Monthly Allowances secured, during the period from February 1884 to March 1889.

IMMEDIATE MONTHLY ALLOWANCE SECURED BY PAYMENT OF SINGLE SUBSCRIPTION.				DEFERRED MONTHLY ALLOWANCE SECURED BY PAYMENT OF MONTHLY SUBSCRIPTION.				Period for which subscription is payable.	Age when subscription will cease.	Date when monthly allowance is to commence.
Present ages of those in receipt of monthly allowances.	Number of those of the same age.	Amount of subscription paid in lump sum.	Amount of monthly allowances secured.	Present ages of subscribers.	Number of subscribers of the same age.	Amount of subscription payable monthly.	Amount of monthly allowances secured.			
28	1	Rs. a. p. 1,063 12 10	Rs. a. p. 5 0 0	...	...	...	Rs. a. p. ...	...	...	From March 1884.
.....	...	...	...	40	1	84 6 0	50 0 0	After five years	51	From January 1894.
.....	...	...	...	48	1	79 2 8	50 0 0	After five years	53	From September 1893.
Total	1	1,063 12 10	5 0 0	...	2	163 8 8	100 0 0			



Statement shewing the operation of the scheme of Life Insurance and Monthly Allowance during the year 1887-88, compared with 1888-89.

## I.—LIFE INSURANCE.

CIRCLE.	BY PAYMENT OF PREMIUM IN ONE SUM.			BY PAYMENT OF PREMIUM DURING A FIXED PERIOD.			BY PAYMENT OF PREMIUM DURING LIFE.			TOTAL.					
	Number of lives insured.	Amount received in premium.	Amount of claims met.	Number of lives insured.	Amount received in premium.	Amount of insurance.	Amount of claims met.	Number of lives insured.	Amount received in premium.	Amount of insurance.	Amount of claims met.				
Bengal	...	...	...	29	5,127 0 3	25,000	3,000 0 0	15	3,813 0 8	16,600	...	14	8,945 0 11	41,600	3,000 0 0
Madras	...	...	...	15	3,257 7 2	13,700	1,095 8 4	8	1,439 0 0	8,100	20 1 8	23	4,696 7 2	21,800	1,115 10 0
Bombay	...	...	...	6	2,872 8 10	6,000	...	7	907 12 10	11,500	...	13	3,840 0 8	17,500	...
Burma	...	...	...	5	1,019 7 8	13,500	...	3	408 12 4	3,900	...	8	1,428 4 0	16,500	...
Chief Office, Calcutta	...	...	...	4	2,182 9 8	3,500	...	3	619 9 4	12,000	...	7	2,502 3 0	15,500	...
Assam	...	...	...	3	2,197 8 11	2,500	4,000 0 0	8	1,012 10 11	7,250	...	11	3,210 3 10	9,750	4,000 0 0
Railway Mail Service	...	...	...	3	2,001 13 0	4,000	...	1	732 14 8	4,000	...	4	2,734 11 8	8,000	...
Behar	...	...	...	7	1,370 0 0	6,300	...	2	655 7 6	1,500	1,000 0 0	9	2,364 7 6	7,800	1,000 0 0
North-Western Provinces	...	...	...	2	1,645 15 6	4,500	...	2	723 2 0	2,000	...	4	2,369 1 6	6,500	...
Central Provinces	...	...	...	6	590 0 1	5,400	...	2	219 7 4	500	...	8	749 7 5	5,950	...
Eastern Bengal	...	...	...	3	1,148 9 10	1,300	...	2	457 13 10	2,500	...	5	1,606 7 8	3,800	...
Rajputana	...	...	...	1	382 1 4	1,000	...	...	2 3 0*	...	...	1	354 4 4	1,000	...
Oudh	...	...	...	...	671 8 0*	...	...	1	36 4 6	700	...	1	707 12 6	700	...
Punjab	...	...	...	1	776 4 10	500	...	...	321 8 4*	...	6 8 9	1	1,097 13 2	500	6 8 9
Sind	...	...	...	...	643 5 4*	...	...	...	228 2 0*	...	...	...	...	...	...
Central India	...	...	...	...	183 12 0*	...	...	...	5 15 0*	...	...	...	...	...	...
Telegraph Department	...	...	...	64	2,593 2 10	1,27,000	...	20	565 8 4	44,000	...	84	3,158 11 2	1,71,000	...
Total of 1888-89	...	...	...	1149	23,616 14 3	2,14,200	8,095 8 4	174	12,214 4 7	1,13,700	1,026 10 5	223	40,831 2 10	8,27,900	9,122 2 9
Total of 1887-88	...	...	...	83	23,791 12 1	97,150	8,921 6 7	40	9,764 10 0	58,850	4,801 0 9	123	33,546 6 1	1,56,000	13,782 7 4
Increase or Decrease	...	...	...	66	4,825 2 2	1,17,050	...	34	2,449 10 7	54,850	...	100	7,284 12 9	1,71,900	...
	...	...	...	...	...	...	825 14 3	...	...	...	3,834 6 4	...	...	...	4,680 4 7

European or Eurasian.

Native.

\* These figures represent the premiums realised during the year for policies issued in previous years.

† 1887-88

1888-89

† 1887-88

1888-89

† 1887-88

1888-89

† 1887-88

1888-89

† 1887-88

1888-89

† 1887-88

1888-89

† 1887-88

1888-89

† 1887-88

1888-89

### III.—MONTHLY ALLOWANCES.

[illegible]

## Abstract.

CIRCLE,	LIFE INSURANCE.					MONTHLY ALLOWANCE.				
	Balance, 1st April 1888.	Premium received.	Total.	Claims paid.	Balance, 31st March 1889.	Balance, 1st April 1888.	Subscription received.	Total.	Claims paid.	Balance, 31st March 1889.
	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>	<i>Rs. a. p.</i>
Bengal . . . . .	26,911 11 5	13,323 15 9	40,235 11 3	3,000 0 0	37,235 11 2	843 8 10	...	843 8 10	60 0 0	783 8 10
Madras . . . . .	8,456 3 10	5,729 7 0	14,185 10 10	1,115 10 0	13,070 0 10	...	...	...	...	...
Bombay . . . . .	4,361 10 2	4,262 7 0	8,624 1 2	...	8,624 1 2	21 2 7	...	21 2 7	...	24 2 7
Assam . . . . .	9,012 2 2	8,304 4 10	12,316 7 0	4,000 0 0	8,316 7 0	...	...	...	...	...
North-Western Provinces . . . . .	5,404 2 5	2,922 3 6	8,326 5 11	...	8,326 5 11	...	...	...	...	...
Behar . . . . .	5,864 11 5	3,256 10 6	9,121 5 11	1,000 0 0	7,121 5 11	...	...	...	...	...
Punjab . . . . .	4,011 0 6	1,441 11 8	5,453 2 2	6 8 9	5,446 9 5	...	551 2 8	551 2 8	...	554 2 8
Eastern Bengal . . . . .	3,780 9 7	1,987 11 8	5,767 5 3	...	5,767 5 3	...	...	...	...	...
Durma . . . . .	1,464 9 6	2,070 15 4	3,535 8 10	...	3,535 8 10	...	...	...	...	...
Oudh . . . . .	2,026 1 4	824 0 6	2,850 1 10	...	2,850 1 10	11 7 4	...	11 7 4	...	11 7 4
Central Provinces . . . . .	1,965 10 1	840 12 1	2,805 6 3	...	2,805 6 3	...	...	...	...	...
Rajputana . . . . .	1,563 9 11	431 12 4	1,995 6 3	...	1,995 6 3	...	...	...	...	...
Central India . . . . .	735 15 10	210 8 4	945 8 2	...	945 8 2	...	253 2 0	253 2 0	...	253 2 0
Sind . . . . .	—942 1 10	1,118 10 4	176 8 6	...	176 8 6	78 12 10	...	78 12 10	...	78 12 10
Interest . . . . .	75,125 0 4	40,931 2 10	1,15,956 9 2	9,122 2 9	1,06,834 6 5	957 15 7	807 4 8	1,765 4 3	60 0 0	1,705 4 3
	5,080 7 2	...	...	...	8,457 3 10	173 11 4	...	...	...	219 13 0
Total . . . . .	80,205 13 6	40,931 2 10	1,15,956 9 2	9,122 2 9	1,15,291 10 3	1,131 10 11	807 4 8	1,765 4 3	60 0 0	1,925 1 3
Total of 1887-88 . . . . .	...	33,546 6 1	...	13,782 7 4	...	...	37 1 4	...	95 0 0	...
Increase or Decrease . . . . .	...	7,284 12 9	...	4,000 4 7	...	...	770 3 4	...	25 0 0	...

	LIFE INSURANCE POLICIES ISSUED.		MONTHLY ALLOWANCE CONTRACTS ISSUED.	
	Number.	Amount.	Number.	Amount.
		<i>Rs. a. p.</i>		<i>Rs. a. p.</i>
Balance of 1887-88 . . . . .	732	9,31,000 0 0	2	9 0 0
Issued during the year . . . . .	223	3,37,900 0 0	2	100 0 0
Total . . . . .	955	12,68,900 0 0	4	109 0 0
Withdrawn—Discharged during the year . . . . .	0	0,000 0 0	.....	.....
Lapsed, surrendered, and cancelled as per details below . . . . .	20	21,300 0 0	1	4 0 0
Balance of 1888-89 . . . . .	929	12,29,500 0 0	3	105 0 0

## Details relating to Surrendered, Lapsed, or Cancelled Policies or Contracts.

	SURRENDERED.		LAPSED.		CANCELLED.		TOTAL.	
	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
		<i>Rs.</i>		<i>Rs.</i>		<i>Rs.</i>		<i>Rs.</i>
Policies—								
Bengal . . . . .	3	1,350	...	.....	...	.....	3	1,350
Behar . . . . .	1	1,000	...	.....	1	2,000	2	3,000
Eastern Bengal . . . . .	...	.....	1	500	...	.....	1	500
Punjab . . . . .	1	300	...	.....	...	.....	1	300
Sind . . . . .	1	2,000	...	.....	...	.....	1	2,000
Madras . . . . .	8	2,000	4	3,500	...	.....	7	6,150
Bombay . . . . .	...	.....	1	500	1	2,000	2	2,500
Railway Mail Service . . . . .	...	.....	1	4,000	...	.....	1	4,000
Telegraph Department . . . . .	...	.....	...	.....	1	4,000	1	4,000
Rajputana . . . . .	...	.....	1	500	...	.....	1	500
Total . . . . .	9	7,300	8	9,000	3	8,000	20	24,300
Contracts, Railway Mail Service . . . . .	...	.....	1	4	...	.....	1	4

**GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.**

No. XII of 1890-91.

**APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.**

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	RAILWAYS.	WEEK ENDING 29TH JUNE 1889.			WEEK ENDING 28TH JUNE 1890.			TOTAL RECEIPTS FROM 1ST APRIL TO 29TH JUNE 1890.		TOTAL RECEIPTS FROM 1ST APRIL TO 28TH JUNE 1890.		Total increase in 1890-91.	Total decrease in 1890-91.
		Total mean length open	Receipts.		Total mean length open	Receipts.		Total.	Per mile open per week.	Total.	Per mile open per week.		
			Total.	Per mile open		Total.	Per mile open						
			Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State Lines worked by Companies.													
1st 5 days of June 1890.	East Indian (a) . . .	1,526	6,91,639	453	1,526	7,03,515	461	1,10,27,944	608	1,09,35,047	564	...	9,80,897
Ditto	Patna-Gya . . .	57	7,707	135	57	7,441	131	1,12,895	154	1,45,487	173	12,592	...
1st July 1890	Rajputana-Malwa . . .	1,664	3,54,037	213	1,672	2,98,000	178	58,81,034	278	46,06,627	231	...	11,84,467
1st June 1890	Bengal-Nagpur (b) . . .					(c) 84,091	52	5,63,157	161	(d) 8,56,017	132	2,93,760	...
1st 5 days of July 1890.	Southern Mahratta (f) . . .	857	83,557	103	1,042	84,091	82	12,03,471	109	11,75,430	93	28,044	...
Ditto	Do. Mysore Section . . .	19	10,000	91	230	25,115	86	1,43,265	67	2,68,465	71	80,200	...
1st 5 days of June 1890	Indian Midland (g) . . .	673	14,750	28	752	63,587	85	7,02,340	97	9,14,060	96	1,51,720	...
1st June 1890	Villupuram - Guntakal (Nelloru Branch) . . .	83	4,609	56	83	4,593	55	64,660	61	50,505	56	5,155	...
1st ditto	Bareilly-Pilibhit . . .					(c) 4,593	55	(d) 26,000	62	(e) 21,945	51	4,715	...
	TOTAL	3,077	11,85,261	231	5,425	11,87,440	219	2,07,30,456	302	1,90,56,483	251	...	16,74,003
State Lines worked by Government.													
1st 5 days of June 1890.	North Western . . .	2,986	(h) 5,06,019	212	2,399	(i) 4,58,967	191	(k) 60,67,336	227	(l) 63,45,850	268	...	6,21,506
Ditto	Oudh and Rohilkhand . . .	612	1,50,105	220	612	1,41,610	205	22,75,079	256	19,45,637	221	...	3,27,342
Ditto	Bengal Central . . .	125	8,264	60	125	11,128	93	1,78,666	111	1,02,405	102	...	16,261
Ditto	Wardha Coal . . .	45	9,005	26	45	6,340	141	2,20,006	332	2,76,604	474	55,758	...
Ditto	Eastern Bengal . . .	673	1,63,105	442	767	1,58,933	207	21,12,141	244	22,32,243	232	1,20,102	...
1st June 1890	Nalhati . . .					(r) 23,368	73	(s) 23,137	73	(t) 22,137	70	1,231	...
1st ditto	Tinoot . . .					(c) . . .		(d) 4,72,866	140	(e) 5,49,938	171	77,052	...
1st 5 days of June 1890.	Lucknow-Sitapur . . .	105	6,960	66	105	6,983	66	93,430	69	87,070	65	...	6,369
1st June 1890	Seramau . . .					(r) . . .		(d) 13,418	45	(e) 11,170	37	2,248	...
1st ditto	Cherra-Companyganj . . .					(c) . . .		(d) 1,005	11	(e) 2,504	26	1,499	...
1st ditto	Burma (j) . . .					(c) . . .		(d) 11,81,034	180	(e) 12,28,473	190	47,439	...
	TOTAL	4,026	8,50,551	211	4,133	7,84,613	190	1,35,40,198	214	1,28,67,091	202	...	6,73,107
Lines worked by Guaranteed Companies.													
1st June 1890	Madras . . .	840	2,08,973	249	840	2,04,472	243	23,78,783	220	21,02,689	216	...	76,094
1st ditto	South Indian . . .	654	1,04,780	100	654	1,20,973	194	15,12,250	180	15,15,150	182	2,900	...
1st 5 days of June 1890.	Great Indian Peninsula (k) . . .	1,440	5,06,481	352	1,440	5,03,192	349	1,05,60,742	570	1,11,71,158	610	6,10,416	...
1st July 1890	Bombay, Baroda and Central India (l) . . .	461	2,18,114	473	461	1,85,000	401	40,73,108	687	41,31,748	705	58,640	...
	TOTAL	3,335	10,38,448	316	3,395	10,10,637	300	1,85,24,883	424	1,91,20,745	443	5,95,862	...
LAND TOTAL (GUARANTEED AND STATE)													
		12,500	30,74,392	246	12,956	29,31,692	231	5,27,95,567	301	5,10,44,319	279	...	17,51,248
GROSS ESTIMATED EXPENSES													
								2,50,87,618	143	2,40,82,227	132	...	10,05,397
NET RECEIPTS													
								2,77,07,949	158	2,69,62,092	147	...	7,45,857
Assisted Companies.													
1st 5 days of June 1890.	Tarakeswar . . .	22	4,419	201	22	5,418	245	82,006	287	81,781	296	1,775	...
1st June 1890	Dibru Sadia . . .					(c) . . .		(d) 1,15,540	125	(e) 1,19,654	131	4,128	...
1st 5 days of June 1890.	Bengal and North Western . . .	376	69,998	186	376	62,503	166	7,87,533	163	7,05,943	148	...	81,590
1st June 1890	Rohilkhand-Kumaun . . .					(c) . . .		(d) 97,170	122	(e) 90,333	115	...	6,833
	TOTAL	398	74,417	187	398	67,921	171	10,82,135	155	9,99,715	145	...	82,520
Native States.													
1st 5 days of June 1890.	The Nizam's Guaranteed State . . .	354	51,347	145	354	54,534	154	5,45,507	120	6,53,950	145	1,08,443	...
1st July 1890	The Gaekwar's Dabhoi . . .	59	3,032	52	74	3,210	45	39,893	53	61,142	79	21,249	...
1st ditto	The Gaekwar's Meh-sana . . .	27	1,009	37	27	900	33	17,113	49	14,963	44	...	2,150
1st 5 days of June 1890	Bhavanagar-Gondal . . .	260	25,746	99	332	19,564	59	4,46,050	134	5,40,069	128	93,119	...
Ditto	Junagadh-Forbandar . . .	86	4,069	71	94	4,404	47	66,005	76	94,220	70	27,324	...
1st July 1890	Morvi . . .	124	8,178	66	124	6,900	50	97,722	61	1,03,580	66	5,858	...
1st 5 days of June 1890.	Rajpura-Bhatinda . . .		(m) . . .			8,268	77	(m) . . .		1,01,998	74	1,01,998	...
1st July 1890	The Gaekwar's Petlad . . .					1,110	52			(n) 9,792	94	9,792	...
	TOTAL	892	94,301	106	1,125	98,950	85	12,14,090	106	15,79,723	112	3,65,633	...

(a) Includes the Dildarnagar-Ghazipur State Railway.  
(b) Includes the Axsaul-Gulikera Section of the Bengal-Nagpur Railway worked by the East Indian Railway.  
(c) Return not received.  
(d) Total receipts from 1st April to 22nd June 1889.  
(e) Total receipts from 1st April to 21st June 1890.  
(f) Includes the Bellary-Kotna State Railway.  
(g) Includes the Solan and Bhopal-Itan State Railways.

(h) Includes the Amritsar-Pathankot and Rajpura-Bhatinda State Railways.  
(i) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.  
(j) Includes the Toungoo-Mandalay.  
(k) Includes the Dhond-Manmad, Khamsaon and Amritot State Railways.  
(l) Includes the Patni Branch.  
(m) Included with the North Western Railway.  
(n) Total receipts from 5th May to 28th June 1890.

F. B. HEBBERT,  
for Under-Secretary.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 2, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 29th March, 1890.*

From the 1st April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January, 1887.*

	Per annum.
Subscription for <i>Gazette</i> and Supplement	15 0 0
Postage	5 8 0
Subscription for Parts I, II, and III, or any of them	6 0 0
Postage	2 8 0
Subscription for Parts IV, V, and VI, or any of them	4 0 0
Postage	2 8 0
Subscription for Supplement only	5 0 0
Postage	3 0 0
Subscription for Supplement and Part VI	6 0 0
Postage	3 0 0

For a single copy of the *Gazette* and Supplement, 8 as.

For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the public service should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India*

### ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates, who failed in Comparative Anatomy only at the recent Preliminary Scientific M. B. Examination, have been declared to have passed the Preliminary Scientific L. M. S. Examination —

Mukhopadhyay, Kshetrapada . . . Medl. College.  
Ghosh, Ramaprasad . . . Ditto.

A. M. NASH,

*Offg. Registrar.*

SENATE HOUSE,  
*The 29th July, 1890.*





(b) A uniform fee of annas eight shall be levied on every process issued—

(i) in any suit or appeal not coming under clause (a) of this rule, or

(ii) in any miscellaneous proceeding other than a proceeding in the execution of a decree.

(c) If a peon be detained more than three days in charge of attached property or in charge of a judgment-debtor under section 349 of the Code of Civil Procedure, 1882, or, in attendance on arbitrators or otherwise, a daily fee of annas four in cash for each peon shall be levied.

2. A separate process shall be issued for each person summoned, or arrested, or upon whom a notice is served, and a separate fee shall be charged for each process : Provided that in civil cases against a coparcenary body for land, and also in cases against several defendants for the levy of customary village dues recorded at settlement, other than cesses assessed by Government, only one fee shall be levied for the service of process on defendants or respondents who may reside in the same village, if they are not more than four in number ; but if they are more than four in number, then one-sixth of the ordinary fee leviable shall be charged for every such person in excess of four ; provided also that the aggregate fee payable under the above proviso shall in no case exceed Rs. 5.

3. When a process issued by a Civil Court is returned unserved, and has to be reissued, the party at whose instance it is reissued shall, unless the Court, for reasons to be recorded by it, otherwise directs, pay the full fee chargeable thereon.

4. When the service is set aside in an enquiry under section 82 of the Code of Civil Procedure, 1882, no process-fee shall be levied upon reissue.

## PART II.

### Rules applicable to Criminal Courts.

5. No fee shall be levied on any process issued by a Criminal Court in cognizable cases, that is, cases in which the Police may arrest without warrant, according to the second schedule of the Code of Criminal Procedure, 1882, or any other law in force for the time being.

6. In non-cognizable cases, that is, cases in which the Police have by law no power to arrest without warrant, process-fees shall be levied according to the following scale, *vis.* :—

(i) For every summons or notice . . . . .	4 annas.
(ii) For every warrant of arrest . . . . .	6 "
(iii) For every proclamation for absconding party or witness (Code of Criminal Procedure, 1882, sections 87 and 88) . . . . .	1 rupee.
(iv) For every warrant of attachment . . . . .	8 annas.

Provided that no fee shall be levied on any process issued on the complaint of any public officer acting as such public officer.

Provided also, that the Court may, in its discretion, or for reasons to be recorded in writing, remit the whole or any portion of the amount of the process-fees leviable under this rule.

7. Rules 2 (except the proviso), 3 and 4 shall apply *mutatis mutandis* to process issued by Criminal Courts.

## PART III.

### General.

8. Subject to the provisions of these rules, no fees shall be levied for any process which a Court may issue of its own motion, or by order of a superior Court in any suit or proceeding, and not at the instance of any party to the suit.

9. A process issued by any British Court, whether of Civil, Revenue or Criminal jurisdiction, shall be served free of charge by any Court in Ajmere-Merwara, if it be certified on the process that the proper fee has been levied under the rules in force in the Court issuing it. When any Civil, Revenue or Criminal Court in Ajmere-Merwara sends a process for service or execution beyond the local limits of its ordinary jurisdiction, such Court shall endorse on the process a certificate that the fee chargeable under these rules has been levied.

10. Process-servers shall ordinarily travel on foot, when proceeding to serve or execute processes ; but in special cases, under the permission in writing of the Judge of the Court issuing the process, the journey may be made by railway or other conveyance. In all such cases, the *bond fide* travelling expenses of the process-server shall, as the Court may in each case decide, be charged either to judicial contingencies, or be paid by the party at whose instance the process was issued.

## PART IV.

11. The strength and salaries of the process-serving establishment shall not, except with the special sanction of the Chief Commissioner, exceed the following scale :—

1 Nazir of the District . . . . .	R 75
1 Naib Nazir of the Commissioner's Court . . . . .	30
3 Naib Nazirs of the Courts of Small Causes, each . . . . .	30
1 English Bailiff . . . . .	25
Peons, 1st grade, each . . . . .	6
Peons, 2nd grade, each . . . . .	5

From time to time, it shall be within the competence of the Chief Commissioner to revise the above scale in any or all of its heads and to fix the number of peons to be employed ; provided that the number of process-servers shall be sufficient for the execution of a number of processes equal to an annual average of at least three hundred processes for each peon so employed.

For the purpose of computing the said annual average of at least three hundred processes mentioned in the last foregoing proviso, all processes of the same description issued on behalf of the same party, in the same suit or proceeding, and executed at the same time and in the same town or village, shall be reckoned as one process only, whether executed by one or more peons. But if the description of process, or the suit or proceeding, or party, be different, the services will count separately.

12. On special occasions, should it be necessary in order to save delay, any Civil Court may employ an additional messenger for the service and execution of any particular process. But the employment of such additional men must be reported to the Court to which such Court is subordinate, with an explanation of the reason which has made the employment necessary.

13. The distribution of the number of peons allowed under Rule 11 shall be made by the District Judge to the various subordinate Courts according to their needs.

#### PART V.

##### *Subsidiary instructions regarding process-fees and process-serving establishment for the guidance of the Courts and process-servers.*

14. The Nazir of the District shall be deemed to be the Nazir of all the Courts at Ajmere, except of the Courts of the Commissioner and of Small Causes, and shall be under the direct orders of the Assistant Commissioner, Ajmere. The English Bailiff shall be at the service of all the Courts at Ajmere.

The Nazir or any other Officer of the Court conducting the sale of property in execution of a decree shall, under the orders of the Court ordering the sale of such property, be entitled to receive a commission at the rate of ₹5 per centum on the proceeds of the sale when such proceeds do not exceed ₹500; and at the rate of ₹1 per centum on proceeds exceeding ₹500.

15. A register of peons appointed under Rule 11 shall be kept in the following form, and shall be maintained in the Commissioner's Office:—

Name, parentage and caste of peon.	Date of birth by Christian era.	Place of abode.	Date of entry in Government service.	Date of appointment to present post.	Salary.	REMARKS.

16. Ordinarily, Civil processes shall only be servable through the registered peons. When resort to others is necessary, the special sanction of the Court in writing shall be obtained.

17. Every registered peon shall be supplied with a belt and badge, shewing in English and Vernacular the Court to which he is attached.

18. In the selection of peons, preference shall be given to those who can read and write.

19. No process shall be prepared or issued until the requisite stamp (if any) has been put in. When the stamp has been put in, it shall be affixed if adhesive, or attached if impressed, to "the Diary of Process-fees" hereinafter mentioned: the process shall then be prepared and issued, after cancellation of the stamp put in.

20. On every process issued from any Court, there shall be recorded the name of the process-server deputed to serve or execute the same, the period within which he is required to certify service or execution, the amount of fee paid, and the date of payment, and the date of return after service or execution shall be subsequently endorsed. Such endorsements shall be signed by the Nazir or Naib-Nazir or Bailiff.

21. An account of process-fee stamps filed, or processes issued (Civil, Revenue, and Criminal), of the number of peons employed, of the cost of establishment, of process-fees recovered in cash and of contingencies, shall be kept for each Court, where a separate establishment is entertained.

22. With the record of each Civil and Revenue case, and of each Criminal case in which process-fees are levied, shall be kept a separate sheet of paper, which should be devoted to the sole purpose of maintaining a record of processes, to be termed the "Diary of Process-fees." This diary shall be in the following form, and shall form a portion of File A. Entries of every process order to be issued in the case shall be made therein in chronological order, and the stamps, if adhesive, shall be affixed opposite the order, or if impressed attached to it, and cancelled immediately upon being affixed or attached.

##### *Diary of Process-fees.*

In the Court of the  
at  
No. \_\_\_\_\_ of 189  
Process-fees in the case of  
*versus*

Date.	Name of party filing stamp.	For what purpose.	Amount.	Cancelled stamps.

23. The Nazir or Ahlmad attached to each Court shall keep two process registers in the following form:—

*Register of process-fee levied in stamps.*

Date of issue.	Court.	No. of case and names of parties.	Amount of claim.	Date of receipt for issue.	No. of process issued.		Nature of process.	Date and place of service.		Name of peon employed.	Date of return of process to Court by which process was ordered to be issued.	Signature of official acknowledging receipt of return of service.	REMARKS.
					No. of copies to be served.	No. of processes computed under Rule XI of the foregoing rules.		Date.	Place.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14

*Register of fee levied in cash.*

Date of order directing issue of process.	Date of receipt of process fee.	Date of issue.	Name of Court.	No. of case and names of parties.	Amount of claim.	Name of person paying process fee.	Date of receipt for issue.	Nature of process.	Date and place of service.		Name of peon employed.	Amount of fees received.	Amount paid to the extra peon.	Balance, if any, returned to the person paying the fee.	Date of return of process to Court by which process was ordered to be issued.	Signature of official acknowledging receipt of return of service.	REMARKS.
									Date.	Place.							
1	2	3	4	5	6	7	8	9	10a	10b	11	12	13	14	15	16	17

By Order,

K. D. ERSKINE, *Lieut.*,

for First Asst. to the Govr.-Genl.'s Agent,  
Rajputana, & Chief Commr., Ajmere-Merwara.

## SURVEY OF INDIA.

### NOTIFICATION.

*Poona, the 26th July, 1890.*

No. 799.—Lieutenant Colonel E. H. Steel, S.C., Officiating Deputy Superintendent, 2nd grade, is granted privilege leave for two months and twenty-eight days, under Chapter XII, Article 291, of Civil Service Regulations, with effect from 6th August, 1890, or subsequent date.

H. R. THUILLIER, *Colonel, R.E.,*  
*Surveyor-General of India.*

## AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

### NOTIFICATION.

*Indore Residency, the 24th July, 1890.*

No. 3387.—Lieutenant A. D. Bannerman, Bengal Staff Corps, 2nd Regiment, Central India Horse, is granted privilege leave for sixty days, with effect from the 15th August, 1890, or

subsequent date on which he may avail himself of it.

By Order,

J. L. KAYE,

*Asst. Agent to the Govr.-Genl.*  
*for Central India.*

## AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

### NOTIFICATIONS.

*Abu, the 24th July, 1890.*

No. 2946-G.—Major W. Loch, B.S.C., Assistant to the Resident, Western Rajputana States, availed himself, on the afternoon of the 17th July, 1890, of the privilege leave granted him in this Office Notification, No. 2736-G., dated 12th idem.

No. 2952-G.—With reference to Foreign Department Notification, No. 1188-G., dated 17th July, 1890, Lieutenant H. L. Showers, B.S.C., assumed charge of his duties as Assistant to the Governor-General's Agent and to the General Superintendent of Operations for the Suppression of the Thagi and Dacoity in Rajputana, on the afternoon of the 14th idem.



*The 26th July, 1890.*

No. 2975-G.—In continuation of this Office Notification, No. 2073-G., dated 31st May, 1890, it is hereby notified that Surgeon-Major T. H. Hendley, Residency Surgeon, Jeypore, returned to duty on the afternoon of the 16th July, 1890, from the privilege leave granted him in Foreign Department Notification, No. 714-G., dated 3rd May, 1890.

K. D. ERSKINE, *Lieut.*,  
for First Asst. Agent to the Govr.-Genl.,  
Rajputana.

### RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

#### DECLARATION.

*Indore, the 29th July, 1890.*

The hilly land below described being required for the purposes of a State Forest is hereby, under the orders of the Chief Commissioner, taken up for such purpose, and the present declaration is made and published under the Ajmere Forest Regulation, 1874, Section 3 :—

#### *Todgarh Extension Tract.*

A tract of land comprising an area of about 60 acres belonging to the Shamlat of Barsawara village situated in the district of Merwara. This tract is bounded on the north, east and south by lands belonging to the Shamlat of Barsawara village (thok mālāt) and on the west by the Government Forest Reserve.

#### NOTIFICATION.

No. 2206-S.—Under the provisions of Section 25 of the Ajmere Municipalities Regulation, 1886, the Chief Commissioner of Ajmere-Merwara is pleased to notify the appointment of Lala Jawahir Lal as a member of the Kekri Municipal Committee, *vice* Lala Dhunnalal, deceased.

By Order,

G. F. L. MARSHALL, *Lt.-Col., R.E.*,  
Secy. to the Chief Commr., Ajmere-Merwara,  
in the P. W. D.

### MILITARY WORKS DEPARTMENT.

#### NOTIFICATION.

*Simla, the 23rd July, 1890.*

No. 27-A.—Lieutenant R. T. R. Laurence, R.E., Assistant Engineer, held charge of the current duties of the office of the Executive Engineer, Bombay Division, Military Works, from the 26th April, 1890, to the 2nd May, 1890, in addition to his own.

This cancels Inspector General's Notification, No. 16-A., dated 22nd May, 1890.

G. E. SANFORD, *Brigdr.-Genl., R.E.*,  
Inspector-General of Military Works.

### DIRECTOR-GENERAL OF RAILWAYS.

#### NOTIFICATION.

*Simla, the 25th July, 1890.*

No. 32.—Mr. L. C. D. Bean, class III, grade 2, of the Superior Revenue Establishment of State Railways, Traffic Department, is appointed to act as District Traffic Superintendent in class II, during the absence on privilege leave of Mr. A. E. Adie, class II, grade 2.

L. CONWAY-GORDON,  
*Director-General.*

### CALCUTTA MINT.

#### *Statement of Silver Balance in the Calcutta Mint for the week ending 30th July, 1890.*

	₹	₹
Value of silver held in the Mint on account of the Currency Department on the evening of the 23rd July, 1890	13,25,193	
Value of Government silver in the Mint on the same date	20,08,719	
<b>ADD—</b>		33,33,912
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	1,91,876	1,91,876
<b>Deduct—</b>		35,25,788
New coin paid to Reserve Treasury during the week	7,00,000	
Petty items issued for miscellaneous purposes	...	7,00,000
Balance on the evening of the 30th July, 1890	...	28,25,788
<b>The Balance comprises—</b>		
Silver held on account of the Currency Department	10,30,984	
Ditto ditto Government	17,94,804	28,25,788
<b>There is in addition awaiting assay—</b>		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.*,  
*Master of the Mint.*

CALCUTTA MINT,  
*The 31st July, 1890.*

### CURRENCY NOTES.

The following Currency Notes are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers; any other person claiming a right to them is warned to communicate at once with the undersigned :—

#### **Calcutta Circle.**

Regr. No. 1890.	NOTES WHOLLY LOST OR DESTROYED.		Name of Claimant.
	No. of Notes.	Value.	
W135	U-57—16179	100	{ Babu Ram Lal, Supervisor, D. P. W., Supal Post Office, Bhagalpore Dis- trict.
	" —16180	100	

H. KEENE,  
*Asst. Comptroller Genl.,  
in charge, Paper Currency.*

CALCUTTA,  
*The 1st August, 1890.*



## TREASURE TROVE.

## NOTICE.

It is hereby notified under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 8th May, 1890, treasure consisting of 561 old silver coins weighing 183 $\frac{1}{16}$  tolas, and 15 pieces of old silver ornaments, weighing 20 $\frac{1}{16}$  tolas, of the aggregate value of about Rs 190, was found hidden underground in a vacant place, by Ammasai and three others in the village of Vellalore, Coimbatore Taluk and District, while taking earth for a wall.

All persons claiming the said treasure or a part thereof are hereby required to appear personally or by agent before the Collector of Coimbatore, at his office, on the 15th December, 1890, in view to the matter being enquired into and determined in accordance with the provisions of the Act.

J. STURROCK,  
Collector of Coimbatore.

COIMBATORE,  
The 25th July, 1890.

## POST OFFICE.

## NOTIFICATIONS.

Unclaimed Letters held in the Calcutta General Post Office  
on 29th July, 1890.

Agents of Messrs. Sydney, Carlton and Company.	Honorary Secretary, Fine Arts Society.	Secretary and Treasurer, O. W. Benevolent Fund.
Calcutta Correspondent of the London Times.	Hynes, E. J.	Watson, G. H.
Carruthers, W. R.	Secretary of the Vernacular Medical Text Book Committee.	West, K. B.

Letters marked "Care of Post Office."

Almon, C.	Gibson, Peter.	Murray, Mrs. M. L.
Andrews, S.	Gillett, Captain T. E.	Paulone, A.
Balazey, W. J.	Gillett, Cecil S.	Peerpoint, Percy
Bernasconi, F.	Giravegud, Bernardo.	Howard.
Brahazon, Lieut. A.	Gold, Mrs. Marie.	Rebeiro, Miss A. G.
Braidwood, L. D.	Greaves, Arthur.	Reichman, Maria.
Brown, John D.	Haskell, E. S. N.	Rendell, T. H.
Brown, M. C.	Hay, John.	Roberts, C.
Bruce, R. G.	Heller, Madame B.	Rowthorn, H. M.
Burr, Thos. T.	Henderson, Mrs. P.	Rutter, Dr. G. H.
Bush, W. J., & Co.	Hewitt, F. C.	Scott, Charles.
Carbey, J.	Hinde, Alfred.	Shaw, Mrs.
Clark, F.	Hutton, Hubert R. P.	Sterndall, Miss H.
Cock, Mrs. Sarah.	Jackson, G. M.	Taylor, J. L.
Coggin, R. T.	Jackson, J. A.	Thimm, Captain F.
Crousdale, Miss.	Joakim, Mrs. W. J.	K.
Denholm, James.	Lawless, H. F.	Thompson, J.
Deverell, George.	Leonard, Capt. C. B.	Tucker, Thomas.
Donovan, Geo.	Linfield, A.	Vincent, Joseph.
Farrow, Mrs.	Lyness, Mrs. D.	Weinberg, Victor.
Franzini, Madame	Madge, T. M. E.	White, Miss Stella.
Adda.	Marsden, Miss Kate.	Werner, L.
Freedman, J. J.	Mitchell, Mrs. H.	Williams, H.
Gatherer, Mrs. A. B.	Muirling, T. J. R.	

-Registered Letters.

Bastien, Mrs. Josephine.	Bernasconi, F.	Peraud, Emile.
Bastien, Miss Marie Stella.	Dickson, Mrs. L. E.	
	Mendis, J. C.	
	Nakasehidze, N.	

Unclaimed Letters held in the Barrackpore Post Office  
on the 28th July, 1890.

Bell, Mrs. Sophia.	Hare, Mrs. D.	Ryan, Mr. P.
Bradley, Mrs.	Harvey, Robert, Esq.	Scott, Mr. A. M.
Cadd, Sergeant A.	Kearley, Mrs.	Spencer, C. P., Esq.
Cob, P. H., Esq.	Lyndon, Raymond, Esq.	Steel, Mrs. H. W.
Cooper, Mr. W.	McMinn, J., Esq.	Steen, J., Esq.
Corbett, R. de la Cour, Surgeon-Major.	Newman, Mr. O. L.	Stenson, A. J., Esq.
Ferguson, H. F.	Pryor, Mr. A.	Taylor, A. E., Esq.
Gannon, Mrs. C. S.	Robertson, J., Esq.	Trounce, W. H., Esq.
		Wray, R., Esq.

E. HUTTON,  
Presidency Postmaster, Calcutta.

The 2nd August, 1890.  
SEA AND FOREIGN MAILS.

Mail for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom.	1890. 5th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	4th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan.	11th "	Ditto.
Australia, New Zealand and Tasmania.	11th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	3rd "	Per French Str. Niemen.
Colombo . . . . .	13th "	Per P. & O. Str. Khedive.
Straits, China and Japan . . . .	8th "	Per Steamer Wingsang.
Rangoon and Moulmein . . . .	5th "	Per Steamer Chanda.
Ditto ditto . . . . .	8th "	Per Steamer Nudde.
Akyah, Kyaukpyu, Sandoway and Rangoon.	6th "	Per Steamer Madras.
Port Blair . . . . .	14th "	Per Steamer Peshwa.

N.B.—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

E. HUTTON,  
Presidency Postmaster, Calcutta.

GOVERNMENT CINCHONA  
FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, Rs 3-14; per eight-ounce tin, Rs 7-4; per pound tin, Rs 14. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, Rs 4-14; per eight-ounce tin, Rs 9-4; per pound tin, Rs 17-8. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

گورنمنٹ سینکونا فیری فیو ج

یہ ہوا کوئی نیا نہیں کا صدہ بدل ہی اور نکتہ کے ہوائی  
کارکن یعنی کوئی باغ کے سوپرٹنڈنٹ صاحب سے ہر ایک ملازم  
سورکاری واسطے سورکاری کام اور عہدہ کے لئے جو کوئی ایک صف  
میں پونہ خرید کرنے والا ہو وہ نقد خرید کرنے کی شرط پر  
دفعہ کے لئے ہوتے ہیں اور یہ خرید کر سکتا ہی یعنی —

چار اونس کے ٹیس کے ٹیس دوہی چودہ آنے : آٹھ اونس کے  
ٹیس کے سات دوہی چار آنے : ایک ہونڈ کے ٹیس کے چودہ دوہی ،  
اور عوام الناس ہونٹانک کا دقت یعنی کمپنی باغ کے  
— ہونٹانک صاحب سے بقیہ نقد نیچے کے لکھ ہوئے بہا :  
خرید کر سکتے ہیں یعنی — چار اونس ٹیس کے چار دوہی چودہ  
آنے : آٹھ اونس کے ٹیس کے نو دوہی چار آنے : ایک ہونڈ کے  
ٹیس کے سترا دوہی آٹھ آنے

یہ دوا کلکتہ کے بڑے بڑے دلایتی اور دیسی دوا خانوں میں  
بغتی ہی ماسوائے قیمت مذکورہ بالا کے معقول قای چار  
اونس ٹیس کے چار آنے : اور آٹھ اونس کے ٹیس کے آٹھ آنے :  
اور ایک ہونڈ کے ٹیس کے بارہ آنے

## METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell  
Street, Calcutta, at the prices specified below :—

- Report on the Meteorology of India in 1875**, 4to, 89 pages  
text, 297 pages tables, 3 charts. Rs. 15.
- Report on the Meteorology of India in 1876**, 4to, 97 pages  
text, 340 pages tables, 3 charts. Rs. 15.
- Report on the Meteorology of India in 1877**, 4to, 193 pages  
text, 375 pages tables, 3 charts. Rs. 15.
- Report on the Meteorology of India in 1882**, 4to, 152 pages  
text, 298 pages tables, 5 charts. Rs. 15.
- Report on the Meteorology of India in 1883**, 4to, 150 pages  
text, 305 pages tables, 9 charts. Rs. 15.
- Report on the Meteorology of India in 1884**, 4to, 153 pages  
text, 305 pages tables, 4 charts. Rs. 15.
- Report on the Meteorology of India in 1885**, 4to, 202 pages  
text, 315 pages tables, 4 charts. Rs. 15.
- Report on the Meteorology of India in 1886**, 4to, 228 pages  
text, 322 pages tables, 5 charts. Rs. 15.
- Report on the Meteorology of India in 1887**, 4to, 274 pages  
text, 329 pages tables, 5 charts. Rs. 15.
- Report on the Meteorology of India in 1888**, 4to, 284 pages  
text, 248 pages tables, 5 charts. Rs. 15.
- Indian Meteorological Memoirs, Vol. I, Part I**, 4to, 118  
pages, 9 plates. Rs. 2-8.
- Indian Meteorological Memoirs, Vol. I, Part II**, 4to, 63  
pages, 4 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. I, Part III**, 4to, 86  
pages, 2 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. I, Part IV**, 4to, 92  
pages, 8 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. I, Part V**, 4to, 57  
pages, 10 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. I, Part VI**, 4to, 62  
pages. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. II, Part I**, 4to, 76  
pages, 9 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. II, Part II**, 4to, 99  
pages, 9 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. II, Part III**, 4to, 66  
pages, 3 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. II, Part IV**, 4to, 232  
pages, 7 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. II, Part V**, 4to, 20  
pages, 1 plate. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. II, complete**, in  
cloth. Rs. 10.
- Indian Meteorological Memoirs, Vol. III, Part I**, 4to, 110  
pages, 7 plates. Rs. 2.
- Indian Meteorological Memoirs, Vol. III, Part II**, 4to, 138  
pages, 12 plates. Rs. 2.
- Indian Meteorological Memoirs, Vol. III, Part III**, 4to, 10  
pages text, 353 pages tables. Rs. 4.
- Indian Meteorological Memoirs, Vol. III, Part IV**, 4to, 34  
pages with title page and table of contents for Vol. III. Rs. 1.
- Indian Meteorological Memoirs, Vol. III, complete** in cloth  
Rs. 10.
- Indian Meteorological Memoirs, Vol. IV, Part I**, 4to, 57  
pages, 4 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. IV, Part II**, 4to, 86  
pages, 4 plates. Rs. 2.
- Indian Meteorological Memoirs, Vol. IV, Part III**, 4to, 24  
pages, 3 plates. Rs. 1-8.
- Indian Meteorological Memoirs, Vol. IV, Part IV**, 4to, 97  
pages, 14 plates. Rs. 3.
- Indian Meteorological Memoirs, Vol. IV, Part V**, 4to, 100  
pages, 14 plates. Rs. 3.
- Indian Meteorological Memoirs, Vol. IV, Part VI**, 4to, 34  
pages, 5 plates. Rs. 1-8.

- Cyclone Memoirs, Part I**, demy, 43 pages, 6 plates. Rs. 1.
- Cyclone Memoirs Part II**, demy, 89 pages, 11 plates. Rs. 3.
- Hand Book of Cyclonic Storms in the Bay of Bengal**, for  
the use of Sailors, demy, 212 pages, 29 plates. Rs. 5.
- Report on the Vizagapatam and Backergunge Cyclones**,  
October 1876. 4to, 87 pages, 4 plates. Rs. 2.
- Report on the Madras Cyclone of May 1877**, 4to, 117  
pages text, 97 pages tables, 5 plates. Rs. 2-8.
- Rainfall Chart of India** showing the average annual distri-  
bution of rainfall (in colours). Rs. 2.
- Rainfall Map of India** (in two sheets, scale 64 miles to one  
inch), showing the annual distribution of rainfall (in colours.)  
Rs. 3.
- Register of Original Observations** of six stations in India  
for each of the years 1879 to 1888, corrected and reduced.  
Each year. Rs. 5.
- The Indian Meteorologist's Vade Mecum, Part I** [Instruc-  
tions to Observers.] Rs. 1.
- The Indian Meteorologist's Vade Mecum, Part II** [The  
Meteorology of India]. Rs. 5.
- Tables for the Reduction of Meteorological Observations** in  
India. Rs. 2.
- Barometer, Wind and Current Charts of the Bay of Bengal**  
and adjacent sea north of the equator. Rs. 5.
- Charts of the Bay of Bengal and adjacent sea north of the**  
equator, showing the specific gravity, temperature and  
currents of the sea surface. Rs. 5.
- Barometer, Wind and Current Charts of the Arabian Sea**  
and the adjacent portion of the North Indian Ocean. Rs. 5.

JOHN ELIOT,

*Meteorological Reporter to the  
Government of India.*

## THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the  
Governor-General in Council, appear in monthly parts, pub-  
lished as soon as possible after the first of each month, at Cal-  
cutta, Madras, Bombay, and Allahabad, and comprise four  
series,—one for the Calcutta High Court, a second for the  
Madras High Court, a third for the Bombay High Court, and  
a fourth for the Allahabad High Court. The cases heard by  
the Privy Council on appeal from each High Court are  
reported in the series for that High Court. Cases heard by  
the Privy Council on appeal from Provinces in India not sub-  
ject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and  
the Madras, Bombay and Allahabad Series are distributed  
direct from Madras, Bombay, and Allahabad, respectively.

In supersession of the previous advertisements, on and from the  
1st January, 1889, the terms of subscription and sale will be  
as follows for current issues as well as for back numbers of  
the Reports from 1870 :—

*Terms of subscription payable annually in advance.*

For the complete Series, including postage . . . Rs. 2 8

	Without postage. Rs. a. p.	With postage. Rs. a. p.
For the Calcutta Series . . .	10 0 0	12 8 0

„ each of the Madras, Bombay and Allahabad Series. . .	6 0 0	7 0 0
---	-------	-------

„ a part of the Calcutta Series purchased separately, inclusive of postage in India . . .	...	2 0 0
---	-----	-------

„ a part of each of the Madras, Bom- bay and Allahabad Series pur- chased separately, inclusive of postage in India . . .	...	1 0 0
--	-----	-------

The following is the rate at which deductions will be made for  
parts out of print :—

	For town. Rs. a. p.	For mufasil. Rs. a. p.
For the Calcutta Series per copy . . .	0 8 9	0 10 3

„ each of the Madras, Bombay and Allahabad Series per copy . . .	0 5 3	0 5 9
---	-------	-------

„ the Calcutta Series. For the year . . .	7 2 6	8 6 3
---	-------	-------

„ each of the Madras, Bombay and Allahabad Series. For the year . . .	4 4 6	4 11 3
---	-------	--------

Persons desiring to subscribe for, or purchase, the Reports  
should apply to—

Superintendent, Government Press, Madras.

The Government Central Book Depot, Bombay.

„ Curator of Government Books, North-Western Prov-  
inces and Oudh.

„ Superintendent of Government Printing, Bengal.

*Orders and subscriptions for 1889 should be at once registered  
and remitted.*

## NOTICE.

## Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, Limited, 5-1, Council House Street, at the following rates, payable in advance:—

	One page.	Half page.	Quarter page.
For one issue . . . . .	R 20	R 14	R 9
" three issues . . . . .	" 55	" 36	" 24
" six " . . . . .	" 100	" 68	" 45
" nine " . . . . .	" 145	" 96	" 64
" twelve " . . . . .	" 180	" 120	" 80

## THE BENGAL LAW REPORTS.

A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs. Thacker, Spink & Co., Calcutta, at Rs 375 a set.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition. Rs 4. Apply to the Librarian, 17, Elysium Row.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India, 4th Edition. Price—

To Government Officers (except those mentioned below) and to the public at large. Rs 4.

To all Officers employed in Government Departments who are in receipt of salaries under Rs 500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. Rs 3 (3s.)

List of Books for sale at the Library of the Asiatic Society of Bengal, No. 57, Park Street, Calcutta, and obtainable from the Society's London Agents, Messrs. Trubner & Co., 57 and 59, Ludgate Hill, London, E.C.

## BIBLIOTHECA INDICA.

## SANSKRIT SERIES.

1. Advaita Brahma Siddhi, fasci. I—II, at annas 6 each 12s.
2. Agni Purāna, (Sans.) fasci. II—XIV, at annas 6 each. Rs 4-14.
3. Anu Bhāshyam, fasci. I. 6s.
4. Āitareya Aranyaka of the Rig Veda, (Sans.) fasci. I—V, at annas 6 each. Rs 1-14.
5. Aphorisms of Sāṅdilya, (Eng.) fasci. I. 6s.
6. Aphorisms of the Vedānta, (Sans.) fasci. III, V—XIII, at annas 6 each. Rs 3-12.
7. Ashtasāhasikā Prājñapāramitā, fasci. I—VI, at annas 6 each. Rs 2-4.
8. Asvalayana Gṛhyā Sūtra, fasci. II—IV, at annas 6 each. Rs 1-2.
9. Asvavaidyaka, fasci. I—V, at annas 6 each. Rs 1-14.
10. Āvadāna Kalpalatā, by Kshemendra, (Sans. & Tibetan) Vol. I, fasci. I. Rs 1.
11. Bhāmati, (Sans.) fasci. I—VIII, at annas 6 each. Rs 3.
12. Brahma Sūtra, (Eng.) fasci. I. 12s.
13. Brihadādhama Purānam, fasci. I. 6s.
14. Brihat Aranyaka Upanishad, (Sans.) fasci. VI, VII, & IX, at annas 6 each. Rs 1-2.
15. Brihat Aranyaka Upanishad, (Eng.) fasci. II & III, at annas 6 each. 12s.
16. Brihat Samhitā, (Sans.) fasci. II & III, V—VII, at annas 6 each. Rs 1-14.
17. Chaitanya-Chandrodaya Nāṭaka, (Sans.) fasci. II & III, at annas 6 each. 12s.
18. Chaturvarga Chintāmani, (Sans.) Vols. I, fasci. 1 & 11; II, 1—25; III, Part I, fasci. 1—18, Part II, fasci. 1 & 2, at annas 6 each. Rs 1-0.
19. Chhāndogya Upanishad, (Eng.) fasci. II. 6s.
20. Dasaṛupa, fasci. II & III, at annas 6 each. 12s.
21. Gobhiliya Gṛhyā Sūtra, (Sans.) fasci. I—XII, at annas 6 each. Rs 4-8.

22. Hindu Astronomy, (Eng.) fasci. I—III, at annas 6 each. Rs 1-2.
23. Kāla Mādhaba, (Sans.) fasci. I—IV, at annas 6 each. Rs 1-8.
24. Kātantra, (Sans.) fasci. I—VI, at annas 12 each. Rs 4-8.
25. Kathā Sarit Sāgara, (Eng.) fasci. I—XIV, at annas 12 each. Rs 10-8.
26. Kaushitaki Brahman Upanishada, fasci. II. 6s.
27. Kurma Purāna, (Sans.) fasci. I—VIII, at annas 6 each. Rs 3.
28. Lalita Vistara, (Sans.) fasci. II—VI, at annas 6 each. Rs 1-14.
29. Lalita Vistara, (Eng.) fasci. I—III, at annas 12 each. Rs 2-4.
30. Madana Pārijāta, (Sans.) fasci. I—IV, at annas 6 each. Rs 1-8.
31. Manutikā Sangraha, (Sans.) fasci. I—II, at annas 6 each 12s.
32. Mārkaṇdeya Purāna, (Sans.) fasci. IV—VII, at annas 6 each. Rs 1-8.
33. Mārkaṇdeya Purāna, (Eng.) fasci. I. 12s.
34. Mīmāṃsā Darśana, (Sans.) fasci. II—XIX, at annas 6 each. Rs 6-12.
35. Nārada Pancharātra, (Sans.) fasci. IV. 6s.
36. Nārada Smṛiti, (Sans.) fasci. I—III, at annas 6 each. Rs 1-2.
37. Nayavārtikam, (Sans.) fasci. I. 6s.
38. Nirukta, (Sans.) Vol. I, fasci. I—VI, Vol. II, fasci. I—VI, Vol. III, fasci. I—VI, Vol. IV, fasci. I—V, at annas 6 each fasci. Rs 8-10.
39. Nītiśāra or The Elements of Polity, by Kāmandaki, (Sans.) fasci. II—V, at annas 6 each. Rs 1-8.
40. Nyāya Darśana, (Sans.) fasci. III. 6s.
41. Nyāya Kusumāñjali Prakaranam, (Sans.) Vol. I, fasci. I & II, at annas 6 each. 12s.
42. Pariśhta Parvan, (Sans.) fasci. I—IV, at annas 6 each. Rs 1-8.
43. Pingala Chhandah Sūtra, (Sans.) fasci. II & III, at annas 6 each. 12s.
44. Prithirāj Rāsa, (Sans.) Part I, fasci. I, Part II, fasci. I—V, at annas 6 each. Rs 2-4.
45. Prithirāj Rāsa, (Eng.) Part II, fasci. I. 12s.
46. Prākṛita Lakṣhaṇam, (Sans.) fasci. I. Rs 1-8.
47. Parāśara Smṛiti, (Sans.) fasci. I—VII, at annas 6 each. Rs 2-10.
48. Parāśara Institutes of (Eng.) 12s.
49. S'rāuta Sūtra of Apastamba, (Sans.) fasci. I—XII, at annas 6 each. Rs 4-8.
50. S'rāuta Sūtra of Aśvalāyana, (Sans.) fasci. I—XI, at annas 6 each. Rs 4-2.
51. S'rāuta Sūtra of Lātyāyana, (Sans.) fasci. I—IX, at annas 6 each. Rs 3-6.
52. S'rāuta Sūtra of Sankhyana, (Sans.) fasci. I—VI, at annas 6 each. Rs 2-4.
53. Sāma Veda Samhitā, (Sans.) Vols. I, fasci. 2—10; II, 1—6; III, 1—7, IV, 1—6; V, 1—8, at annas 6 each fasci. Rs 13-8.
54. Sankhya Sūtra Vṛitti, (Sans.) fasci. I & II, at annas 6 each. 12s.
55. Sāhitya Darpana, (Eng.) fasci. I—IV, at annas 6 each. Rs 1-8.
56. Sāṅkhya Aphorisms of Kapila, (Eng.) fasci. I & II, at annas 6 each. 12s.
57. Sarva Darśana Sangraha, (Sans.) fasci. II. 6s.
58. Sankara Vijaya, (Sans.) fasci. II & III, at annas 6 each. 12s.
59. Sāṅkhya Pravachana Bhāshya, fasci. III, (English preface only). 6s.
60. S'rī Bhāshyam, (Sans.) fasci. I. 6s.
61. Susruta Samhitā, (Eng.) fasci. I & II, at annas 12 each. Rs 1-8.
62. Taittiriya Aranya, fasci. I—XI, at annas 6 each. Rs 4-2.
63. Taittiriya Brāhmaṇa, (Sans.) fasci. IX—XIV, at annas 6 each. Rs 9.
64. Taittiriya Samhitā, (Sans.) fasci. II—XXXIV, at annas 6 each. Rs 12-6.
65. Taittiriya Prātisākhya, (Sans.) fasci. I—III, at annas 6 each. Rs 1-2.
66. Taittiriya and Āitareya Upanishads, (Sans.) fasci. I & II, at annas 6 each. 12s.



67. Tāndyā Brāhmana, (Sans.) fasci. I—XIX, at annas 6 each. R7-2.
68. Tattva Chintamani (Sans.) fasci. I—X, at annas 6 each. R3-12.
69. Tulā Sat'asā, (Sans.) fasci. I. 6s.
70. Uttara Nalāhadha, (Sans.) fasci. III—XII, at annas 6 each. R3-12.
71. Uvāsagadasāo, (Sans.) fasci. I—V, at annas 12 each. R3-12.
72. Varāha Purāna, (Sans.) fasci. I—VIII, at annas 6 each. R3.
73. Vāyu Purāna, (Sans.) Vol. I, fasci. I—VI, Vol. II, fasci. I—VII, at annas 6 each. R4-14.
74. Viāhna Smṛiti, (Sans.) fasci. I & II, at annas 6 each. 12s.
75. Vivādaratnākara, (Sans.) fasci. I—VII, at annas 6 each. R2-10.
76. Vṛihannaradiya Purāna, (Sans.) fasci. I—V at annas 6 each. R1-14.
77. Yoga Sātra of Patanjali, (Sans. and Eng.) fasci. I—V, at annas 14 each. R4-6.
78. The same bound in cloth. R5-2.

## TIBETAN SERIES.

1. Sher-Phyūn, fasci. I & II, at R1 each. R2.
2. Rtoḡe brjod dpag baam hkhri S'in, (Tibetan and Sans.) fasci. I. R1.

## ARABIC &amp; PERSIAN SERIES.

1. 'Alamgirnamah, with Index, (text) fasci. I—XIII, at annas 6 each. R4-14.
2. Āin-i-Akbarī, (Text) fasci. I—XXII, at rupee 1 each. R22.
3. Āin-i-Akbarī, (Eng.) Vol. I, fasci. I—VII. R12-4.
4. Akbarnamah, with Index, (Text) fasci. I—XXXVII, at R1 each. R37.
5. Bādshāhnamah, with Index, (Text) fasci. I—XIX, at annas 6 each. R7-2.
6. Beale's Oriental Biographical Dictionary, p. 291, 4to, R4-8.
7. Dictionary of Arabic Technical Terms and Appendix, fasci. I—XXI, at R1 each. R21.
8. Farhang-i-Rashīdī, (Text) fasci. I—XIV, at R1 each. R14.
9. Fihrist-i-Tūsī or Tūsī's list of Shy'ah Books, (Text) fasci. I—IV, at annas 12 each. R3.
10. Futūh-ul-Shām Wāqīdī, (Text) fasci. I—IX, at annas 6 each. R3-6.
11. Futūh-ul-Shām Asādī, (Text) fasci. I—IV, at annas 6 each. R1-8.
12. Haft Asmān, History of the Persian Mansawī, (Text) fasci. I. 12s.
13. History of the Caliphs, (Eng.) fasci. I—VI, at annas 12 each. R4-8.
14. Iqbāl-namāh-i-Jahāngīrī, (Text) fasci. I—III, at annas 6 each. R1-2.
15. Isabāh, with Supplement, (Text) 49 fasci., at annas 12 each. R36-12.
16. Maāsir-ul-Umara, Vol. I, fasci. I—IX, Vol. II, fasci. I—V, at annas 6 each. R5-4.
17. Maghāzī of Wāqīdī, (Text) fasci. I—V, at annas 6 each. R1-14.
18. Muntakhab-ul-Tawārīkh, (Text) fasci. I—XV, at annas 6 each. R5-10.
19. Muntakhab-ul-Tawārīkh, (Eng.) Vol. II, fasci. I—IV, at annas 12 each. R3.
20. Muntakhab-ul-Lubāb, (Text) fasci. I—XIX, at annas 6 each. R7-2.
21. Mu'āsir-i-'Alamgirī, (Text) fasci. I—VI, at annas 6 each. R2-4.
22. Nekhat-ul-Fikr, (Text) fasci. I. 6s.
23. Nizām's Khiradnamah-i-Ikandari, (Text) fasci. I & II at annas 12 each. R1-8.
24. Sayyāt's Itqān, on the Exegetic Sciences of the Koran, with Supplement, (Text) fasci. II—IV, VII—X, at R1 each. R7.
25. Tabaqāt-i-Nāsiri, (Text) fasci. I—V, at annas 6 each. R1-14.
26. Tabaqāt-i-Nāsiri, (Eng.) fasci. I—XIV, at annas 12 each. R10-8.

27. Tārīkh-i-Firās Shāhi, of Zia-ul-din Barni, (Text) fasci. I—VII, at annas 6 each. R2-10.
28. Tārīkh-i-Baihaqi, (Text) fasci. I—IX, at annas 6 each. R3-6.
29. Tārīkh-i-Firāshahi, of Shams-i-Sirās Ash. (Text) fasci. I—IV, at annas 6 each. R1-8.
30. Wis o Rāmīn, (Text) fasci. I—V, at annas 6 each. R1-14.
31. Zafarnamah, Vol. I, fasci. I—IX, Vol. II, fasci. I—V, at annas 6 each. R6-6.

## ASIATIC SOCIETY'S PUBLICATIONS.

1. Asiatic Researches, Vols. VII, IX to XI; Vols. XIII and XVII, and Vols. XIX and XX, at R10 each. R80.

Asiatic Researches, Index to Vols. I—XVIII. R5.

2. Proceedings of the Asiatic Society from 1865 to 1869 (incl.) at annas 4 per No.; and from 1870 to date, at annas 6 per No.
3. Journal of the Asiatic Society for 1843 (12), 1844 (12), 1845 (12), 1846 (5), 1847 (12), 1848 (12), 1850 (7), 1851 (7), 1857 (6), 1858 (5), 1861 (4), 1864 (5), 1865 (8), 1866 (7), 1867 (6), 1868 (6), 1869 (8), 1870 (8), 1871 (7), 1872 (8), 1873 (8), 1874 (8), 1875 (7), 1876 (7), 1877 (8), 1878 (8), 1879 (7), 1880 (8), 1881 (7), 1882 (6), 1883 (5), 1884 (6), 1885 (6), 1885 (8), at R1 per No. to Subscribers, and at R1-8 per No. to Non-Subscribers.

N.B.—The figures enclosed in brackets give the number of Nos. in each Volume.

4. Centenary Review of the Researches of the Society from 1784—1883. R3.
- General Cunningham's Archaeological Survey Report for 1863-64 (Extra No., J. A. S. B., 1864). R1-8.
- Theobald's Catalogue of Reptiles in the Museum of the Asiatic Society (Extra No., J. A. S. B., 1868). R1-8.
- Catalogue of Mammals and Birds of Burmah, by E. Blyth (Extra No., J. A. S. B., 1875). R3.
- Sketch of the Turki Language as spoken in Eastern Turkestan, Part II, Vocabulary, by R. B. Shaw, (Extra No., J. A. S. B., 1878). R3.
- Introduction to the Maithili Language of North Bihar, by G. A. Grierson, Part I, Grammar (Extra No., J. A. S. B., 1880). R1-8.
- Part II, Chrestomathy and Vocabulary (Extra No., J. A. S. B., 1882). R3.
5. Anis-ul-Musharrahin. R3.
6. Catalogue of Fossil Vertebrata. R2.
8. Catalogue of the Library of the Asiatic Society, Bengal. R3-8.
9. Examination and Analysis of the Mackenzie Manuscripts, by the Revd. W. Taylor. R2.
10. Han Koong Tsew, or the Sorrows of Han, by J. Francis Davis. R1-8.
11. Istilāhāt-us-Sūfiyah, edited by Dr. A. Sprenger, 8vo. R1.
12. Ināyah, a Commentary on the Hidayah, Vols. II and IV, at R16 each. R32.
13. Jawāmi-ul-'ilm ir-riyāzi, 168 pages, with 17 plates, 4to Part I. R2.
14. Khizānat-ul-'ilm. R4.
15. Mahābhārata, Vols III and IV, at R20 each. R40.
16. Moore and Hewitson's Descriptions of New Indian Lepidoptera, Parts I—III, with 8 coloured Plates, 4to at R6 each. R18.
17. Purāna Sangraha, I (Markandeya Purāna), Sanskrit. R1.
18. Sharaya-ul-Islam. R4.
19. Tibetan Dictionary, by Csomo de Kōrōs. R11.
20. Tibetan Grammar, by Csomo de Kōrōs. R8.
21. Vuttodaya, edited by Lt.-Col. G. E. Fryer. R2.

Notices of Sanskrit Manuscripts, fasci. I—XXIII, at R1 each. R23.

Nepalese Buddhist Sanskrit Literature, by Dr. R. L. Mitra. R5.

N.B.—All Cheques, Money Orders, &c., must be made payable to the "Treasurer, Asiatic Society" only.

## BOOKS AND PUBLICATIONS

FOR SALE BY THE

**SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,**  
8, HASTINGS STREET, CALCUTTA.

All books published by the Superintendent of Government Printing, India, can be purchased either directly or through the following or any other booksellers:—

## AGENTS.

**CALCUTTA** . . . Thacker, Spink & Co.  
**MADRAS** . . . Higginbotham & Co.  
**BOMBAY** . . . Thacker & Co., Ltd.  
**POONA** . . . Cooper, Maddon, & Co.

**NOTICE.**—Books required for private use only can be purchased. Application should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through Local Governments.

The amounts within parenthesis are for packing and postage.

## HOME DEPARTMENT.

The Imperial Gazetteer of India, by W. W. HUNTER, in 14 Volumes. Royal 8vo. Quarter bound. Rs 43-8 (Rs 49) per set. Appendix to Public Service Commission Report, 1886-87. Fcap. size, limp cover. Rs 2 (10a.)

Proceedings of the Public Service Commission, 1886—

Vol. I. Relating to the Punjab. Rs 8 (8a.)  
Vol. II. Relating to the N.-W. P. and Oadh. Rs 1 (7a)  
Vol. III. Relating to the Central Provinces and Hyderabad Assigned Districts. Rs 1 (4a.)  
Vol. IV. Relating to the Bombay Presidency. Rs 2 (11a)  
Vol. V. Relating to the Madras Presidency. Rs 2 (10a.)  
Vol. VI. Relating to the Lower Provinces, Bengal. Rs 2 (12a.)

Proceedings of the Sub-Committee of the above Commission—

Relating to the Forest Department. Rs 1 (4a.)  
Ditto Police Department. Rs 1 (6a.)  
Ditto Accounts Department. Rs 1 (3a.)  
Ditto Public Works Department. Rs 1 (5a.)  
Ditto Customs Department. Rs 1 (2a.)  
Ditto Registration Department. Rs 1 (2a.)  
Ditto Telegraph Department. Rs 1 (3a.)  
Ditto Postal Department. Rs 1 (3a.)  
Ditto Pilot Service. Rs 1 (2a.)  
Ditto Survey Department. Rs 1 (3a.)  
Ditto Jails Department. Rs 1 (2a.)  
Ditto Salt Department. Rs 1 (3a.)  
Ditto Mint Department. Rs 1 (2a.)  
Ditto Scientific Department. Rs 1 (2a.)  
Ditto Opium Department. Rs 1 (2a.)  
Ditto Education Department. Rs 1 (5a.)

Scientific Memoirs by Medical Officers of the Army in India, edited by B. SIMPSON, M.D. Parts I and II. Demy 4to. Rs 2 each Part (2a. each.) Part III. Demy 4to. Rs 3 (4a.) Part IV. Demy 4to. Rs 2 (2a.) Part V. Demy 4to. Rs 3 (4a.)

Calcutta Gazette, Selections from, from 1816 to 1823. By H. D. SANDMAN, C.S. Super royal 8vo, full cloth. Vol. I. Rs 8 (8a.); Vols. II, III, IV, and V, Rs 12a. each.

Unpublished Records of Government, Selections from, from 1748 to 1767. By REV. J. LONG. Super royal 8vo, full cloth. Rs 3 (Rs 1.)

Surgeon-Superintendents of Government Emigrant Ships, Instructions for guidance of, regarding Contagious Fever. Super royal 8vo, paper cover. 4a. (1a.)

British-born Subjects, Statistics of, recorded at the Census of India, 17th February 1881. Fcap., paper cover. 8a. (1a.)

## REVENUE DEPARTMENT.

A Dictionary of the Economic Products of India.

By DR. GEO. WATT, C.I.E.,

Reporter on Economic Products.

Published under the authority of the Government of India in the Revenue and Agricultural Department.

The first two volumes of this work are now ready for issue, and intending subscribers are invited to register their names with the Superintendent of Government Printing, Calcutta.

The Dictionary is intended to deal with the products of India—animal, vegetable, and mineral; each product being treated after a uniform plan, the paragraphs of which give the scientific, vernacular, and European names; habitat or source; history; properties and uses, both chemical and industrial; trade statistics; markets, &c. The work is arranged alphabetically according to scientific nomenclature, but commercial and important vernacular names are also given as cross references, so that little difficulty need be experienced in finding the account of a product even when its scientific name is unknown to the reader.

An important feature of the Dictionary consists in the fact that derived information is in every instance given under quotation marks, and with a reference to the original publication. Numerous contributions have, however, furnished the results of new discoveries, and confirmed the vernacular names; so that the Dictionary is not only a complete compilation of published information, but has been brought abreast of the most recent inventions and discoveries.

Volume I contains the letters A and B, and consists of 539 royal pages; Volume II embraces the letter C in 689 pages; Volume III is in course of preparation, and will contain the letters D, E, F, and G. The whole work will, it is expected, be completed in six volumes by 1891; but a seventh volume may also be issued consisting of an Index to all the vernacular and other names contained in the Dictionary; and this as a work of reference, it is hoped, may prove of considerable value.

The price to subscribers will be in India Rs 30 and in England 3 guineas, payable in advance, for the complete set. An extra charge for packing and postage will be made for the set—in India, at 8 annas per volume, and for England at 2 rupees 6 annas per volume.

For copies bound in half calf or half morocco, Rs 6 and 8 shillings respectively, will be charged extra for the whole sets.

No copies will be issued to non-subscribers till the work is complete and no single volume will be sold separately. The price to non-subscribers will be Rs 45 in India, and 3 guineas in England, exclusive of packing and postage.

Archæological Survey of India, Reports on the. By GENL. A. CUNNINGHAM, C.S.I. Super royal 8vo, full cloth. Vols. VI and XIX to XXIII only available. Rs 6 (6a.) each. General Index to Volumes I to XXIII. Rs 6 (6a.)

Archæological Survey Reports (New Series), edited by Dr. James Burgess. Vol. I.

The Sharqi Architecture of Jaunpur, by A. FUHRER, Ph.D., and E. W. SMITH. Super royal 4to, Calcutta, 1889, with plates. Rs 16 (14a.)

Corpus Inscriptionum Indicarum, Vol. III, Inscriptions of the early Gupta Kings and their successors. By J. F. FLEET, C.I.E. Super royal 4to, cloth. With plates, Rs 25. without plates, Rs 15 (Rs 8.)

Epigraphia Indica, and Record of the Archæological Survey of India. In quarterly Parts. Edited by JAMES BURGESS, LL.D., C.I.E. Parts I to IV now ready. Super royal, paper cover. Rs 3.

Art-Manufactures of India, being a brief account of the most important art-manufactures of India. By T. N. MUKHARJI, F.L.S. Demy 8vo, cloth-bound. Rs 3 (5a.)

Implements and Machines, List of, which have met with marked success in India during the years 1882-83 to 1885-86. Fcap., paper cover. 8a. (2a.)

Agricultural Implements, List of, which have met with marked success in India during 1882-83 to 1886-87. Fcap., paper cover. 8a. (2a.)

Agricultural Implements and Machines, List of, which have been experimented with and found efficient and useful in India during 1883-84, 1884-85, 1885-86 and 1886-87. Fcap., paper cover. 8a. (2a.) each list.

Agricultural Implements and Machines, List of, which have been tested in India during the year 1887-88, and of those in use which are reported to have met with more or less marked success. Fcap., paper cover. 8a. (2a.)

Agricultural Implements and Machines, List of, which have been tested in India during the year 1888-89 and of those in use which are reported to have met with more or less marked success. Fcap., paper cover. 8a. (2a.)

Inland Trade of India by Rail and River during the year 1888-89, ending 31st March, 1889. Foolscap, paper cover. 12a. (3a.)

Indian Museum Notes—

Vol. I, No. 1.—Notes on Indian Insect Pests.

Vol. I, No. 2.—Notes on Indian Economic Entomology.

Vol. I, No. 3.—Silkworms in India.

Vol. I, No. 4.—Notes on Indian Economic Entomology.

Royal 8vo, paper cover. Rs 1 (2a.) each Number.

Wheat Production and Trade of India, Correspondence regarding. Super royal 8vo, boards, 8a. (3a.)

Cinchona Cultivation in India, Manual of. By DR. GEO. KING, M.B., F.L.S. Second edition, 1890. Super royal 8vo boards. Rs 1 (4a.)

## FOREIGN DEPARTMENT.

Just published.

Selections from the Letters, Despatches, and other State papers preserved in the Foreign Department of the Government of India, 1772-1785. Edited by GEO. W. FORREST, B.A. In three volumes. Price per set. Rs 12 (Rs 12.)



**Memoir of the Life and Work of Ferdinand Stoliczka, Ph.D., Palaeontologist to the Geological Survey of India. From 1862 to 1874. By V. BALL, M.A., F.R.S., F.R.G.S., Director of the Science and Art Museum, Dublin. 12s. (1s. 6p.)**

\* The above are in super royal size, paper covers.

### FINANCIAL DEPARTMENT.

**Civil Service Regulations, embodying the Civil Pay and Acting Allowance; Leave; Pension; and Travelling Allowance Regulations. First edition, corrected to 1st May, 1889. Super royal 8vo, cloth. Rs 4-8 (10s.)**

\* List of Corrections to the above are supplied for Rs per annum.

**Trade of India in 1888-89, Review of the. Fcap., paper cover. 8s. (2s.)**

**Excise Administration of India. Collection of Papers relating to the. Foolscap Boards. R1. (8s.)**

**Report of the Finance Commissioner. Fcap., boards. R2-8 (10s.)**

**Blight in the Poppy Crop in the Behar and Benares Agencies, Papers regarding a. 8s. (2s.)**

**Light-houses and Light-vessels in British India, List of, up to end of 1887, 8th Issue. Super royal 8vo, stiff cover. R1 (2s.)**

**Ditto to end of 1888, 9th Issue. Super royal 8vo, stiff cover. R1 (2s.)**

### MILITARY DEPARTMENT.

**Indian Army List, published every quarter. Super royal 8vo., paper cover. Price Rs 3. (By post Rs 3-7.)**

*Owing to the increase in the bulk of the new Indian Army List by the incorporation of a large portion of the Bombay and Madras Army Lists, it is ordered by the Military Department that the price of the publication be raised from Rs 2 to Rs 3, or Rs 3-7 by post, payable in advance. This order will take effect from the 1st of April, 1890.*

**Army Regulations (India). Royal 8vo, full cloth—Vol. I.—PAY CODE. Part I. For British Troops. R3-8 (10s.)**

" I.—PAY CODE. Part II. For Native Troops. R1-12 (6s.)

" II.—DISCIPLINE. In two parts, interleaved. R3 each part (5s. each.) In one volume, not interleaved R4-8 (12s.)

" III.—EQUIPMENT, interleaved. R4 (12s.)—Out of print.

" V.—COMMISSARIAT TRANSPORT. Part II. R1-8 (4s.)—Out of print.

" VI.—MEDICAL. R2 (10s.)

" VII.—DRESS. R2 (5s.)

" VIII.—VETERINARY. R1 (4s.)

" X.—Part I—PASSAGES—SEA. R2 (4s.) Interleaved, R2-8 (5s.)

" X.—Part II—PASSAGES—INLAND. R3 (5s.) Interleaved, R3-8 (7s.)

" XI.—CLOTHING. Part I, British Troops. R2 (5s.)

" XIII.—BRITISH ARMY SCHOOLS. R1-8 (3s.)

**Tables of Pay admissible to European Warrant and Non-Commissioned Officers and Soldiers. Converted into Indian Currency. R1 (2s. 6p.)**

**Admission of Military Officers to Civil and Political Departments, Rules for the. Super royal 8vo, paper cover. 8s. (2s.)**

**Certificate of good conduct Form 592 E. Ans 4 (2s.)**

**Accounts of Bengal Cavalry, Instructions regarding the, 1886. Super Royal 8vo. R1 (2s.)**

**Standing Orders of the Punjab Frontier Force. Corrected to 1st January, 1889. Super royal, 8vo, full cloth. R1 (2s.)**

**Indian Appendix to the British Musketry Regulations, 1882. Royal 32mo, full leather. 12s. (1s.)**

**Rules for Audit of Cantonment Funds. Super royal 8vo, stitched. 2s. (1s.)**

**Cantonment Regulations framed under Act XXII of 1864, and Act III of 1880. Super royal, 8vo, limp cover. R1 (2s.)**

**Training of Troops for service in the Field, and conduct of Peace Manœuvres, Regulations for the. By LIEUT. E. BERING, R.A. Super royal 8vo, stiff cover. R1 (2s.)**

**Manual for Bengal and Punjab Cavalry, 1890. Super royal, 16mo. R2 (1s. 6p.) Interleaved copy. R2-4 (3s.)**

**Instructions for Payment of British Troops, India, 1885. Super royal 8vo, full cloth. R2 (5s.)**

**Instructions for Payment of Native Troops of the Bengal Army, 1886. Super royal 8vo, full cloth. R1-4 (2s.)**

**Indian Army Reserves, Regulations for the, 1888. Demy 8vo. 4s. (1s.)**

**Ditto in Hindi. Royal 8vo. 1s. 6p. (1s.)**

**Ditto in Urdu. Royal 8vo. 1s. 6p. (1s.)**

**Ditto in Gurmukhi. Royal 8vo. 1s. 6p. (1s.)**

**Manual Exercises for the Shoulder Rifle and Carbine Bayonet Exercise for the Army in India. Revised, 1887. 32mo, paper. 2s. (1s.)**

**Ditto in Hindi. Royal 8vo. 1s. 6p. (1s.)**

**Ditto in Urdu. Royal 8vo. 1s. 6p. (1s.)**

**Ditto in Gurmukhi. Royal 8vo. 1s. 6p. (1s.)**

**Manual Exercises for Martini-Henry Rifle and Carbine and Bayonet Exercise, 1885. 32mo. Paper. 4s. (1s.)**

**Ditto in Hindi. Royal 8vo. 1s. 6p. (1s.)**

**Ditto in Urdu. Royal 8vo. 1s. 6p. (1s.)**

**Ditto in Gurmukhi. Royal 8vo. 1s. 6p. (1s.)**

**Musketry Instruction of the Native Army, Regulations for conducting the, 1888. Royal 32mo, full leather. 8s. (2s.)**

**Ditto in Hindi. Royal 8vo, paper cover. 4s. (1s.)**

**Ditto in Urdu. Royal 8vo, paper cover. 4s. (1s.)**

**Ditto in Gurmukhi. Royal 8vo, paper cover. 4s. (2s.)**

**Infantry Sword and Carbine Sword-Bayonet Exercises in Hindi, Urdu, and Gurmukhi, with corrections to 1889. 3s. (1s.) each sort.**

**Infantry Drill, 1889, in Hindi. Royal 8vo, Parts I and II. 1s. 6p. (1s.)**

**Ditto in Urdu. Royal 8vo, Parts I and II. 2s. (1s.)**

**Ditto in Gurmukhi. Now in press. Will be published in parts.**

**Physical Drill with Arms and Bayonet Exercise, 1889, in Hindi. Royal 8vo. 1s. (1s.)**

*N.B.—The translations of the above books (Reserve Regulations in Urdu excepted) have been made by Colonel A. C. Toker, C. B., for the Government of India.*

### PUBLIC WORKS DEPARTMENT.

**P. W. D. Code, Vol. I. General Regulations, 5th edition. Royal 8vo. R3 (6s.); interleaved, R3-12 (10s.)**

**P. W. D. Code, Vol. III. State Railways under Construction, 3rd edition, 1887. Royal 8vo. R2 (4s.); interleaved. R2-8 (6s.)**

**P. W. D. Code, Vol. IV. Accounts of Open Lines of State Railways, 1884. Royal 8vo, full cloth. R3 (6s.); interleaved. R3-12 (10s.)**

**P. W. D. Code, Vol. IV. Accounts of Open Lines of State Railways. Chap. 1.—Earnings. Royal 8vo, boards. 12s. (2s.); interleaved, 14s. (4s.)**

**P. W. D. Code, Vol. VI. Tables of Salaries. Royal 8vo. R3 (8s.)**

\* The above volumes are in super royal 8vo, full cloth.

**Forms referred to in the P. W. D. Code—**

Part I, Forms 1 to 45D. Accounts of Sub-Divisional Officers and Executive Engineers. Fcap., boards. R4 (11s.)

Part IIA, Forms 46 to 100. Accounts of Examiner's Office. Fcap., boards. R4 (12s.)

Part IIB, Irrigation Forms. Fcap., boards. R3 (7s.)

Part IIL Miscellaneous Forms 106 to 147. Law Forms A to Q. R3 (6s.)

**Railways in India, Administration Report on the, for 1880-81. Fcap. R2 (8s.) For 1883-84, Part I. R1 (3s.) Part II. R2 (10s.) For 1884-85, Part I. R1 (3s.) Part II. R2 (8s.) For 1885-86, Part I. R1 (3s.) Part II. R2 (8s.) For 1886-87, Part I. R1 (3s.) Part II. R2 (8s.) For 1887-88, Part I. R1 (3s.) Part II. R2 (8s.) For 1888-89, Part I. R1 (5s.) Part II. R2 (8s.) For 1889-90, Part I. R1 (5s.)**

**Stations on Indian Railways, Hand-Book of. Corrected up to 31st December, 1886, with maps. Demy 8vo, cloth. R1 (4s.)**

**Indian Telegraph Guide, containing Rules and Rates for Inland and Foreign Telegrams. Published half yearly. Royal 8vo, paper cover. 4s. (1s. 6p.)**

**History of Services of the Superior Officers of the Telegraph Department, corrected up to 31st March 1887. R1 (2s.)**

**P. W. D., Progress Reports of the, for 1854-55, 1856 No. XIII. R1 (5s.)**

*Fcap. boards.*

**Hindustan and Tibet Road, Report on the operations connected with the, 1850 to 1855. By CAPTAIN D. BRIGGS. No. XVI. 12s. (5s.)**

**Ganges Canal, Revenue Reports of the, for 1853-56; and Irrigation in Egypt. No. XXI. R2 (4s.)**

**Lightning Conductors, Official Correspondence on the subject of attaching, to Powder Magazines, 1839 to 1845. No. XXII. R1 (5s.)**

**Light-house on the Alguada Reef, Selection of Papers from 1853 to 1858 regarding the construction of a. No. XXV. R1 (6s.)**

**Effect of Lightning on Buildings situated on elevated sites. Papers referring to the, 1864. No. XLIV. R1 (4s.)**

**Government Iron Works at Kumbakonam, Report on the, 1850. No. XXVI. By W. SOWBAST. R1 (8s.)**

**Canals under Superintendent-General of Irrigation, N. W. P. Report on the Revenue Returns of the, for 1850-51, No. XXXVII. R1 (5s.)**

## BOOKS AND PUBLICATIONS

FOR SALE BY THE

**SUPERINTENDENT OF GOVERNMENT PRINTING, BENGAL,**  
WRITERS' BUILDINGS, CALCUTTA.

**NOTICE.**—Books required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through the Heads of Departments.

The amounts within parentheses are for packing and postage.

## GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1888-89. R2 (4a.)

Code of Regulations for European Schools in Bengal for 1889-90. R1 (1a. 6p.)

Bengal Administration Report for 1888-89. R6 (R1.)

Map of Bengal, 1873. R2 (2a.)

Ditto 1874-75. R2 (2a.)

Seven Grammars of the Dialects and Sub-Dialects of the Behari Language. By G. A. Grierson, C.S.—

Part I.—Introduction.

Part II.—Bhojpuri Dialect.

Part III.—Magadhi Dialect.

Part IV.—Maithil-Bhojpuri Dialect.

Part V.—South Maithili Dialect.

Part VI.—South Maithil-Magadhi Dialect.

Part VII.—South Maithili-Bangali Dialect.

Part VIII.—Maithil-Bangali Dialect

R1-8 (2a.) each.

Annual Report on Inland Emigration for 1888. R1 (3a.)

Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies, 1888. 12a. (1a. 6p.)

Rules under the Indian Emigration Act XXI of 1883—

In English. R1 (4a.)

In Kaithi. R1 (4a.)

In Nagri. R1 (4a.)

In Bengali. R1 (4a.)

Rules under the Inland Emigration Act I of 1882. 8a. (3a.)

Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act XXI of 1883 in the Lower Provinces of Bengal. 8a. (2a.)

## MEDICAL.

Dispensary Manual, 1881. 12a. (3a.)

Report on the working of District Boards in Bengal during the eighteen months ending 31st March 1888. R1 (2a.)

## STATISTICAL DEPARTMENT.

Returns of the Rail-borne Trade of Bengal for quarter ending 31st December 1889. 8a. (2a.)

Ditto ditto for 1888-89. R1-8 (3a.)

Report on the External Trade of Bengal with Nepal, Sikkim and Bhutan for 1888-89. R1 (21a.)

Report on the Internal Trade of Bengal for 1876-77 to 1883-84. R6 (8a.) each.

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta, for 1884-85. R6 (8a.)

Ditto ditto 1885-86. R6 (8a.)

Ditto ditto 1887-88. R6 (8a.)

Ditto ditto 1888-89. R6 (8a.)

## FINANCIAL DEPARTMENT.

Report of the Excise Commission, 1883-84. Vols. I and II. R8 (8a.)

Bengal Census Report, 1881. R16 (R1-14.)

Report on the Dyes and Tans of Bengal. By H. W. M'CANN, M.A., D.S.C. Full bound, cloth. R2-8 (3a. 6p.),

Papers regarding the Tea Industry in Bengal. R3 (3a.)

Report on the Cultivation of, and Trade in, Ganja in Bengal. R1-8 (2a.)

Ditto ditto in Jute. R8 (7a.)

Report on the Food-grain Supply and Statistical Review of the Relief Operations in the distressed districts of Behar and Bengal during the Famine of 1873-74. By A. P. MACDONNELL, of the Bengal Civil Service. R3-8 (6a.)

Prices of Food-grains, Firewood, and Salt in Bengal, from 1866 to 1878. R2 (3a.)

Report on the Outstill system in Hooghly and Howrah, 1888. R1-8 (3a.)

A Statistical Account of Bengal. By W. W. HUNTER, B.A., LL.D., Director-General of Statistics to the Government of India.

Vol. II. Nadiya and Jessore.

Vol. III. Midnapur, Hughli, and Howrah.

Vol. IV. Burdwan, Bankura, and Birbhum.

Vol. VI. Chittagong Hill Tracts, Chittagong, Noakhali, Tipperah, and Hill Tipperah.

Vol. VII. Maldah, Rangpur, and Dinagpur.

Vol. VIII. Rajshahi and Bogra.

Vol. IX. Murshidabad and Pabna.

Vol. X. Darjiling, Jalpaiguri, and Kuch Behar State.

Vol. XI. Patna and Saran.

Vol. XII. Gaya and Shahabad.

Vol. XIII. Tirhut and Champaran.

Vol. XIV. Bhagalpur and Santal Parganas.

Vol. XV. Monghyr and Purniah.

Vol. XVI. Hazaribagh and Lohardaga.

Vol. XVII. Singbhum, Tributary States, and Manbhum.

Vol. XVIII. Cuttack and Balasore.

Vol. XIX. Puri and Tributary States of Orissa.

Vol. XX. Fisheries and Botany of Bengal, with General Index.

Vol. XX. General Index only.

Price per volume, R4 (5a.)

## JUDICIAL.

Civil Suits, 1880. 2a. (1a.)

Rules and Notifications under the Arms Act, in Bengali. 2a. (1a.)

Ditto Urya. 2a. (1a.)

Ditto Urdu. 2a. (1a.)

## PUBLIC WORKS DEPARTMENT.

Index Map of Naraingunge and Madangunge, scale 450' = 1" in three sections.

Large Map ditto ditto, scale 150' = 1" in 18 sections.

Price per complete set of 21 sections, R7-8. Packing and postage (2a.)

Manual on the Safe Use of Steam in Hindi. 6a. (2a.)

The Safe Use of Steam, in Bengali. 2a. (1a.)

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 1st January 1890. 2a. (1a.)

List of Officers of the Public Works Department, Bengal. Corrected up to 1st April 1890. 6a. (1a. 6p.)

Memoranda on the System of Brick-making at Akra. By A. G. BAXMNER, Assistant Engineer. R3 (4a.)

Revised List of Ancient Monuments in Bengal. Stiff board, cloth back. R3-12 (5a.)

Schedule of contract rates for work of different kinds in the several Divisions in Bengal. Corrected up to 31st December 1888. R5 (6a.)

**MARINE.**

- Rules for the Guidance of Running Pilots, 1886. 8s. (2s.)
- The River Hooghly: Calcutta to Saugor Island, with Charts and Diagrams. By S. R. ELSON. Rs-8 (2s.)
- Sailing Directions, by Commander L. S. Dawson, R.N. 8s. (1s.)
- Abstract of the Rules of the Road at Sea in Tamil. R1 (1s. 6p.)
- Ditto ditto in Telegu. R1 (1s. 6p.)
- The Bengal Pilots' Code of Signals. R3 (2s. 6p.)
- Regulations and Suggestions as to the Survey of the Hull, Equipments and Machinery of Sea-going Steam-ships carrying passengers and of Inland Steam-vessels. R1 (2s.)
- Memorandum on the different methods of ascertaining the discharges of Rivers, Canals, &c. By C. W. ODLING, Esq., M.I.C.E. R1 (1s.)
- Regulations relating to the Examination of Engineers for Colonial certificates of competency under Act VII of 1884. R1 (1s.)
- Ditto relating to the Examination of Engine-Drivers under Act VII of 1884. 2s. (1s.)
- Ditto relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial certificates of competency. R1 (1s.)
- Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine, under Act I of 1850. R1 (1s.)
- Ditto relating to the Examination of Masters, Engineers and Engine-Drivers under the Inland Steam-vessels Act, 1884. 4s. (1s.)

**APPOINTMENT DEPARTMENT.**

- The Quarterly Civil List for Bengal, corrected up to 1st April 1890. R3 (4s.)
- History of Services of Gazetted Officers. Corrected up to July 1889. R1-8 (3s.)

**REVENUE.**

- Butwarra Manual, 1889. R1-8 (4s.)
- Land Registration Manual, 1889. R1-8 (4s.)
- Wards' Manual, 1888. R2 (4s.)
- Cess Manual, 1888. R1-8 (4s.)
- Records Manual, 1888. 12s. (1s. 6p.)
- Mis. Vol. of Board's Rules, 1888. R2 (4s.)
- Revenue Officers' Manual, 1888. R1 (3s.)
- Certificate Procedure Manual, 1888. 8s. (1s. 6p.)
- Waste Lands Manual, 1888. 12s. (2s.)
- Settlement Manual, 1888. 8s. (2s.)
- Stamp Manual, 1890. R1-8 (4s.)
- Bengal Embankment Manual. R2. With Map. R3 (2s.)
- Bengali Translation of the Revised Salt Manual. 4s. (6p.)
- Rules for the Guidance of Officers in the administration of the Salt Department. R1-4 (3s.)
- Board's Rules, or rules for the guidance of Officers engaged in the administration of the Revenue Department in the Lower Provinces of Bengal. Vols. I and II. R4 (5s.) and R3 (5s.) Interleaved copies. R5 (8s.) and R3-8 (8s.) respectively. Printed slips containing alterations and additions will be available to purchasers monthly at Rs 2 per annum, including postage.
- Rules under the Bengal Tenancy Act, in English. 2s. (1s.)
- Ditto ditto in Bengali. 2s. (1s.)
- Ditto ditto in Hindi. 2s. (1s.)
- Rules for the grant of ordinary leases of arable lands 4s. (1s.)
- Rules for the grant of leases of waste lands for tea cultivation. 4s. (1s.)
- Official Report of the Calcutta International Exhibition, 1883-84. Vols. I and II.
- In full vellum. R6-8 (R1-2.)
- In full cloth. R5-12 (R1-2.)
- Bihar Peasant Life. Illustrated. By G. A. GRIERSON, Esq., B.C.S. R5 (8s.)
- Memorandum on the Revenue History of Chittagong. By H. J. S. COTTON, C.S. R2-4 (4s.)
- A Revenue History of the Sunderbuns. By F. E. PARGETER, C.S. R2-8 (3s.)
- A Sketch of the Administration of the Hooghly District by Mr. G. TOWNSEK. R1-8 (3s.)

The Fauna of British India, Part I. Mammalia. R7-8 (3s.)

Ditto ditto Fishes. Volume I. R15 (6s.)

Ditto ditto ditto. Volume II. R15 (6s.)

Ditto ditto Birds. Volume I. R15 (6s.)

The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

**Village Directory of the Presidency of Bengal—**

Vol.	I.	Burdwan.
Vol.	II.	Bankoora.
Vol.	III.	Beerbhoom.
Vol.	IV.	Midnapore.
Vol.	V.	Hooghly.
Vol.	VI.	Howrah.
Vol.	VII.	24-Pergunnahs.
Vol.	VIII.	Khoulna.
Vol.	IX.	Nudda.
Vol.	X.	Jessore.
Vol.	XI.	Moorshedabad.
Vol.	XII.	Dinagore.
Vol.	XIII.	Rajshahi.
Vol.	XV.	Bogra.
Vol.	XVI.	Pubna.
Vol.	XVII.	Darjeeling.
Vol.	XVIII.	Julpigoree.
Vol.	XVIII A.	Cooch Behar.
Vol.	XIX.	Dacca.
Vol.	XX.	Furzedpore.
Vol.	XXI.	Backergunge.
Vol.	XXII.	Mymensing.
Vol.	XXIII.	Tipperah.
Vol.	XXIV.	Noakhali.
Vol.	XXV.	Chittagong District and Chittagong Hill Tracts.
Vol.	XXVI.	Patna.
Vol.	XXVII.	Gya.
Vol.	XXVIII.	Shahabad.
Vol.	XXIX.	Durbhanga.
Vol.	XXX.	Mozufferpore.
Vol.	XXXI.	Sarun.
Vol.	XXXII.	Chumparun.
Vol.	XXXIII.	Monghyr.
Vol.	XXXIV.	Bhagulpore.
Vol.	XXXV.	Purneah.
Vol.	XXXVI.	Maldah.
Vol.	XXXVII.	Sonthal Pergunnahs.
Vol.	XXXVIII.	Cuttack.
Vol.	XXXIX.	Balasore.
Vol.	XL.	Poorwe.
Vol.	XLI.	Hazaribagh.
Vol.	XLII.	Lohardagga.
Vol.	XLIII.	Manbhoom.
Vol.	XLIV.	Singhbhoom.
Vol.	XLV.	Tributary States of Chota Nagpore and Orissa.

R1-8 each (2s.) per copy.

**MISCELLANEOUS.**

- Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, &c., in India and Australian Snake-poisons. R3 (4s.)
- A Report on the District of Jessore: its Antiquities, its History, and its Commerce. By J. WESTLAND, Esq., C.S. R3 (3s.)
- Report of the Vizagapatam and Backergunge Cyclones of October 1876. R3 (4s.)
- Winds of Northern India R1 (2s.)
- Manual of Materia Medica in Urdu. By SHAIK AKBAR ALLY. 8s. (2s.)
- Buddha Gaya, the Hermitage of Sakya Muni. R30 (R1-4.)
- Further Notes on the Rungpore Records, Vol. II. By E. G. GLAZIER, C.S. R1 (2s.)
- Selection of Papers regarding the Hill Tracts between Assam and Burmah; and on the Upper Brahmapooter. R5 (4s.)
- Descriptive Ethnology of Bengal. By Colonel EDWARD TUTE DALTON—
- Bound copies . . . R45 0 0
- Unbound copies . . . R35 0 0
- Way to Health in Bengal. 2s. per copy.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 2, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART III.

Advertisements and Notices by Private Individuals and Corporations.

*Abstract Statement of Receipts and Disbursements of the Uncovenanted Service Family Pension Fund for the Second Quarter ending 31st October 1889, compared with the corresponding quarter of the year 1888.*

PARTICULARS.	For the 2nd quarter ending 31st October 1889.		For the 2nd quarter ending 31st October 1888.		Increase.	Decrease.
	Rs.	A. P.	Rs.	A. P.	Rs. A. P.	Rs. A. P.
Balance at credit of the Fund on the Government books at the end of previous quarter ... ..	1,06,79,973	4 2	1,02,86,037	9 4	3,83,935 10 10	.....
<b>ADD RECEIPTS—</b>						
Subscriptions from August to October in the Widows' Fund ...	1,30,110	5 8	1,28,034	4 9	2,076 0 9	.....
Ditto ditto Children's Fund ...	80,322	4 9	86,928	2 9	.....	605 14 0
Entrance fees, &c. ditto Charges General ...	479	14 1	303	13 8	87 0 0	.....
Amount of divisible surplus transferred on account excess abatement ... ..	1,238	4 0	686	4 0	552 0 0	.....
Total Receipts ...	2,18,150	12 3	2,16,041	8 9	2,076 1 6	605 14 0
<b>GRAND TOTAL</b> ...	1,08,98,124	0 6	1,05,12,079	2 1	3,80,650 12 4	605 14 0
<b>DEDUCT DISBURSEMENTS—</b>						
Pensions payable to incumbents for the above period in the Widows' Fund ... ..	90,144	10 4	95,216	11 8	3,927 14 8	.....
Pensions payable to incumbents for the above period in the Children's Fund ... ..	66,882	9 8	65,589	1 4	1,293 8 4	.....
Establishment, including house-rent and contingencies ...	7,841	1 0	7,211	14 6	130 2 6	.....
Loss on exchange on remittances of pensions ...	18,894	3 8	20,527	12 8	.....	1,613 9 0
Amount of fine written back ... ..	16	1 6	28	10 0	.....	12 8 6
Total Disbursements ...	1,92,281	10 2	1,88,588	2 2	35,351 9 6	1,656 1 6
Balance in favour of the Fund, exclusive of interest ...	1,07,06,843	6 8	1,03,23,492	15 11	3,81,299 2 10	1,050 3 6
Proportion of divisible surplus payable to qualified subscribers ..	67,697	0 0	81,474	0 0	6,223 0 0	.....

	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers ... ..	1,563	1,031	1,565	1,030	.....	.....	3	...
Ditto incumbents ... ..	471	677	450	668	21	11	.....	...
Ditto sharing in the divisible surplus ... ..	1,247	804	1,213	790	34	14	.....	...

A Net increase in receipts ... .. Rs. A. P.  
B Net increase in disbursements ... .. 2,109 3 6  
C Net increase in balance ... .. 3,695 8 0  
3,821,349 6 4

E. H. LLOYD, } Auditors.  
R. A. FINK, }

Published by order of the Directors,  
W. H. RYLAND, Secretary,  
U. S. F. Pension Fund.

G. W. MACLEOD, Accountant.

UNCOVENANTED SERVICE FAMILY PENSION FUND OFFICE, the 10th July 1890.



**BRUCE INSTITUTION.****ANNUAL ELECTION, 1890.**

The Governors of the Bruce Institution will proceed at 5 P.M., on Wednesday, the 27th August, 1890, to the election of twelve Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not under five or over ten years of age, and preference will be given to orphans and to those deserted by their parents.

Forms of application may be obtained from the Assistant in charge of the Office of the Bruce Institution, Room No. 29 top floor, Writers' Buildings, and applications on these forms only will be received by that Officer up to Wednesday, the 20th August, 1890.

By order of the Governors,

A. CROFT,  
*Honorary Secretary.*

OFFICE OF THE BRUCE INSTITUTION,  
*The 23rd July, 1890.*

**PROMISSORY NOTES.****Lost.**

The Government Promissory Note, No. 184465, of the 4 per cent. loan of 1865, for

Rs. 1,000, originally standing in the name of Bank of Bengal, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,  
*Proprietor of the firm of Pudumsi Vanisi  
at Hyderabad.*

**Lost.**

The Government Promissory Note, No. 202482, of the 4 per cent. loan of 1865, for Rs. 1,000, originally standing in the name of Bank of Madras, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,  
*Proprietor of the firm of Pudumsi Vanisi  
at Hyderabad,  
Deccan.*



GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.

ADMINISTRATION REPORT ON INDIAN RAILWAYS FOR 1889.

No. 424-R. T., dated Simla, the 31st July 1890.

● RESOLUTION—By the Government of India, Public Wrks Departmen t.

Read—

Letter No. 95 (Statistical), of the 5th June 1890, from the Director General of Railways, submitting the Administration Report on the Railways in India for the year 1889, Part I.

OBSERVATIONS.—The Annual Administration Report for 1889 was submitted on the 5th June by the Director General of Railways. As in last year's report, the first chapter furnishes an interesting and useful summary of the principal results of the year's working.

2. The principal events which occurred during the year were the amalgamation of the Southern Mahratta and Mysore Railways into one system, the passing into law in March 1890 of the new Indian Railways Bill as Act IX of 1890, and the completion of the bridge over the Chenab river near Sher Shah, which was opened for traffic on the 1st February 1890. On the 31st March 1890 the distance remaining to be driven to unite the east and west advanced headings of the tunnel through the Khwaja-Amran mountains was only 91 feet; a later report has shown that the boring was through on the 17th of April.

3. The capital expended directly by the State to the end of the calendar year 1889 upon railways was Rs. 1,22,94,96,927 against Rs. 1,12,01,06,776 at the end of the calendar year 1888, while that expended by Companies at the same dates was respectively Rs. 82,97,96,707 and Rs. 80,69,19,377. This does not include expenditure in Native States, which was Rs. 7,37,44,938 and Rs. 6,23,65,740 to the end of 1889 and 1888 respectively.

4. The main facts related in Chapter I of the Report may for general convenience be briefly recapitulated thus:

During the twelve months ending the 31st March 1890, there were opened for public traffic 869 miles of railway, as compared with 886 miles during 1888-89; the total open mileage at the end of 1889-90 was 16,095 miles.

The gross earnings on all railways during 1889 (inclusive of Steam-boat Services, but exclusive of the West of India Portuguese Railway) amounted to Rs. 20,49,36,629 against Rs. 19,76,44,749 during 1888.

During 1889 the number of passengers carried was 110,402,383, the coaching earnings being Rs. 6,89,86,147, and the passenger mileage 4,673,304,103; while during 1888, 103,156,013 passengers were carried, the coaching earnings being Rs. 6,43,50,321, and passenger mileage 4,349,054,980 miles.

The aggregate tonnage of goods, material, and live-stock carried was 22,155,164 tons, which earned Rs. 13,02,66,102, the ton-mileage being

3,639,462,392. In 1888 the totals were 22,393,202 tons, with an earning of Rs. 12,79,03,904 and a ton-mileage of 3,576,997,334.

The total working expenses amounted in 1889 to Rs. 10,37,74,007, or 50·64 per cent. of the gross earnings, as compared with Rs. 9,87,43,474, or 49·96 per cent., in 1888, the distribution under the several departmental heads of expenditure being as under :

	1888.	1889.
Maintenance ... ..	14·12 per cent.	14·65 per cent.
Locomotive ... ..	16·15 „	16·29 „
Carriage and Wagon ... ..	4·35 „	4·53 „
Traffic ... ..	7·98 „	7·86 „
General ... ..	5·26 „	5·26 „
Steam-boat ... ..	0·52 „	0·49 „
Special and Miscellaneous ... ..	1·54 „	1·56 „
<b>TOTAL</b> ... ..	<b>49·96 „</b>	<b>50·64 „</b>

The net earnings realised were Rs. 10,11,62,622 against Rs. 9,89,01,275 in 1888, giving a return on the capital expenditure on open lines, including Steam-boat Services and Suspense Accounts, of 4·93 per cent. against 5·12 per cent. in the previous year.

5. The financial results to the State of the working of the year 1889-90 are not yet accurately known, but the following statement gives the figures of the Revised Estimate for this year as compared with the actual figures for the preceding year 1888-89. These last-named figures are given in paragraph 17 of Chapter I of the Report now under review; the figures for 1889-90 are those from which the tables at pages 94-95 of the Report have been compiled :

	1888-89.	1889-90.
<b>Losses—</b>		<b>Revised Estimate.</b>
	<b>Rs.</b>	<b>Rs.</b>
Guaranteed Railways ... ..	87,84,950	73,51,000
State lines leased to Companies, open and unopen	69,81,766	72,95,000
State Railways, Military, open ... ..	43,18,507	50,60,000
State Railways, Commercial, open ... ..	24,13,379	...
State Railways, Military, unopen ... ..	3,42,646	6,34,000
State Railways, Commercial, unopen ... ..	8,21,696	10,45,000
	<b>2,36,63,444</b>	<b>2,13,85,000</b>
<b>Gains—</b>		
East Indian Railway ... ..	27,59,990	43,66,000
State Railways, Commercial, open ... ..	...	5,94,000
	<b>27,59,990</b>	<b>49,60,000</b>
<b>Net loss</b> ... ..	<b>2,09,03,454</b>	<b>1,64,25,000</b>

It will be seen from the above that the loss on unopen State Railways, commercial and military, was about 11½ lakhs in 1888-89 and 16½ lakhs in 1889-90. The loss on unopen sections of State lines leased to Companies cannot be accurately stated, but it may be roughly estimated at 44½ lakhs and 23½ lakhs respectively in the two years, raising the total charges for interest on unopen lines to about 56 lakhs in 1888-89 and 40½ lakhs in 1889-90.

The interest charges for the East Indian, Eastern Bengal, and North-Western Railways consist partly of annuities paid in England, which include a contribution of about 25\* lakhs of rupees for a sinking fund that is meant to reproduce the capital at the expiry of the period for which the annuity is to run.

Deducting this figure, and the 40 lakhs of interest on unopen lines, the conclusion to be drawn is that the true net loss incurred in working the entire Indian Railway system during the year 1889-90 may be taken at something under 100

* East Indian ... ..	about 16 lakhs.
Eastern Bengal and North Western ... ..	„ 9 „

lakhs of rupees. This loss is distributed as follows in round numbers :

Guaranteed Railways	...	...	...	—73½ lakhs.
State lines leased to Companies	...	...	...	—49½ „
State Railways, Military	...	...	...	—50½ „
Total loss				—173½ lakhs.
East Indian Railway	...	...	...	+59½ „
State Railways, Commercial	...	...	...	+15 „
				+74½ „
Net loss				—98½ „

About three-quarters of the net loss is due to Guaranteed Railways, and the rest to military State Railways which were never expected to be remunerative. The purely commercial Railways have produced a gain of about 25 lakhs.

The loss on Guaranteed Railways is mainly attributable to the comparatively high\* rate at which the guaranteed interest has to be paid. Under its contracts with Guaranteed Railway Companies, the State has to pay interest at this rate until the contracts terminate, and it is consequently unable to obtain any advantage from the easier condition of the money market; that is to say, where the State could now raise money at 3½, or even 3 per cent., to pay off loans raised at higher rates of interest, it has still to continue to pay interest at or near the high average rate of 4½ per cent. in gold on the capital raised by the Guaranteed Companies; and now, owing to the low rate of exchange during the year, the amount of rupees which had to be remitted to England to pay the sterling interest charges is equivalent to a payment of interest of nearly 7 per cent. on the paid up capital at par.

6. The results of the working of the year 1889, the last complete year for which actuals are available, are given in the following table. This table shows the capital expended on construction up to the 31st December 1889, and for the year 1889 the interest in rupees (sterling being converted at standard rates of exchange, not at contract rates in the case of Guaranteed Railways) and the actual net earnings, as well as that portion of the net earnings which passed into the Government Treasury :

	East Indian.	State, Commercial.	State, Military.	State Lines leased to Companies.	Guaranteed Railways.	TOTAL.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Capital outlay to the 31st December 1889	39,49,87,113	11,61,71,106	40,65,09,617	23,50,13,113	53,57,55,212	2,04,84,67,151
Interest for the year	2,19,58,239	2,02,60,691	1,96,82,116	1,00,05,901	3,12,80,701	10,91,87,654
Net earnings	2,91,11,970	2,19,91,554	1,01,86,760	24,68,165	3,10,53,280	9,78,11,729
Surplus or deficit	11,56,731	17,30,860	—9,49,356	—76,37,736	—32,27,424	—1,13,72,925
Percentage of net earnings on capital	7.37	5.60	2.51	0.93	5.80	4.78
Net receipts of the State	2,80,70,061	2,45,87,931	35,43,353	25,65,582	2,66,89,021	9,14,55,948
Surplus or deficit	31,11,822	33,27,237	—1,01,38,763	74,10,319	—76,91,683	—1,77,31,706
Percentage of net State receipts on capital	7.11	5.51	2.35	0.97	4.98	4.47

The net earnings of the railways were less than the interest which had to

High interest the cause of the State loss on its railways.

be paid on them by about 113½ lakhs of rupees. Of this sum over 75½ lakhs accrued on the "State Railways leased to Companies," which are only partially open and far from their full working power. The rest of the deficit is due to the Military Railways and to the loss on the Guaranteed Railways, which, at the average rate of exchange obtained by the Secretary of State during the year, have to earn nearly 6½ per cent. on the paid up capital at par to pay the guaranteed interest in sterling in England. It will be observed that the total interest of the year amounts to nearly 5.33 per cent. on the capital outlay. This is accounted for partly by the high rate on the Guaranteed Railways, partly by the purchase of three of the old Guaranteed Railways at a considerable premium, and partly by the fact that the figure shown as interest contains about 25 lakhs of rupees which really are a sinking fund towards the extinction of the capital debt raised to purchase these three lines. The cardinal fact to be noticed is that, after all deductions have been made, the railways earned 4.78 per cent. on their capital, of which the State received 4.47 per cent.; so that had the whole debt been raised at 4 per cent., which is the rate at which the Government can now borrow in silver in India, there would have been a profit of about 95 lakhs of

\* Above 4½ per cent. in gold on an interest-bearing capital of £19,262,688.

rupees. That this profit was turned into a loss of about 177½ lakhs of rupees is due to the fact that in past years the credit of the State was not so good, and it was forced to borrow at higher rates in gold instead of silver, and through Guaranteed Companies instead of coming directly on the market.

7. The main results in gross earnings and working expenses on all railways for the last five years are compared in the following table, excepting the West of India Portuguese Railway for which complete statistics are not available:

Comparative figures of five years.  
(See Chapter VII, page 86, and Statements Nos. 26 and 27, pages 102—109.)\*

	1885.	1886.	1887.	1888.	1889.*
	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>
Open mileage on the 31st December ...	12,210.48	12,870.89	14,059.34	14,459.97	15,706.52
Mean mileage worked during the year ...	12,044.91	12,508.86	13,532.74	14,378.54	15,331.39
<b>Gross Earnings—</b>					
	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>
Coaching ... ..	5,55,67,338	5,80,96,624	6,02,83,498	6,43,50,821	6,89,86,147
Goods ... ..	11,93,84,142	12,39,16,556	11,92,70,989	12,79,08,904	13,02,66,102
Steam-boat, Telegraph, and Miscellaneous	53,86,775	50,51,504	50,93,450	53,90,524	56,84,380
<b>TOTAL</b> ...	18,03,38,255	18,70,64,684	18,46,47,937	19,76,44,749	20,49,36,629
Earnings per mean mile worked ...	14,972.15	14,955.17	13,644.53	13,745.81	13,367.13
<b>Working Expenses—</b>					
Maintenance ... ..	2,44,52,857	2,52,09,000	2,54,66,397	2,79,14,081	3,00,12,610
Locomotive ... ..	2,92,46,660	2,90,40,683	2,91,82,754	3,19,07,256	3,33,84,941
Carriage and Wagon ... ..	89,88,424	86,53,897	83,03,008	86,00,132	92,80,710
Traffic ... ..	1,36,24,519	1,43,11,902	1,49,67,386	1,57,70,452	1,61,18,716
General ... ..	92,34,982	92,67,743	1,01,14,513	1,03,98,112	1,07,78,502
Steam-boat, Special and Miscellaneous, and rent of leased lines	41,10,088	35,01,293	35,34,796	41,53,441	41,98,528
<b>TOTAL</b> ...	8,96,57,480	(a) 9,00,20,422	9,15,68,840	9,87,43,474	10,87,74,007
Expenses per mean mile worked ...	7,443.60	7,196.82	6,766.47	6,867.42	6,768.73
Ratio of expenses to earnings ...	49.72	48.12	49.59	49.96	50.64
Ratio of net earnings to Capital outlay ...	5.60	5.69	5.09	5.12	4.98

8. The gross earnings from all sources show a steady improvement between 1885 and 1889, with the exception of 1887. The Resolution on the last Report, was due to a deficient wheat crop in the spring of that year and to the failure of the cotton crop of 1886. The gross earnings in 1889 show improvement as compared with 1888, due principally to increased coaching earnings and to increased traffic in cotton exported

(a) Including Rs. 35,964 on account of the Morvi State Railway not shown in the details.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 32.]

SIMLA, SATURDAY, AUGUST 9, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor General's Council assented to by the Governor General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

*Nothing for Publication.*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations:—

*Nothing for Publication.*

SUPPLEMENT No. 32.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### HOME DEPARTMENT.

#### NOTIFICATIONS.

##### PUBLIC.

*Simla, the 2nd August, 1890.*

**No. 1488.**—The Governor General in Council directs that the following paragraph shall be substituted for paragraph (2) of Home Department notification No. 1417, dated the 24th June 1887, publishing rules under Act IV of 1884 to regulate the transport and importation of explosives:

"(2) These rules extend to the whole of British India, but the rules relating to the transport of explosives shall cease to apply to any port as defined in the Indian Ports Act, X of 1889, for which special rules made by the Local Government are for the time being in force, in so far as they are expressly superseded by, or are inconsistent with, such special rules."

##### MEDICAL.

*The 5th August, 1890.*

**No. 513.**—Lala Gokul Chand, Uncovenanted Medical Officer, is reappointed to the medical

charge of the Junior Grades of the Secretariat Establishments of the Government of India at Simla with effect from the 1st July 1890.

**No. 514.**—The services of Assistant Surgeon A. Salt, Officiating Medical Officer in charge of the Junior Grades of the Secretariat Establishments of the Government of India at Simla, are replaced at the disposal of the Government of the Punjab, with effect from the 1st July 1890.

**No. 516.**—Surgeon-Major A. Crombie, M.D., Surgeon Superintendent, Presidency General Hospital, Calcutta, has obtained privilege leave for two months and eighteen days, with effect from the 30th ultimo.

**No. 517.**—Surgeon-Major J. F. P. McConnell, M.D., Civil Surgeon, 24-Pergunnahs, to act as Surgeon Superintendent, Presidency General Hospital, Calcutta, during the absence on privilege leave of Surgeon-Major A. Crombie, M.D., or until further orders.

*The 8th August, 1890.*

**No. 522.**—Deputy Surgeon-General A. H. Hilson, M.D., Inspector General of Civil Hospitals, Bengal, is granted privilege leave for six weeks, with effect from the 10th August 1890, or any subsequent date on which he may avail himself of it.



**No. 524.**—Brigade-Surgeon R. C. Chandra, Professor of Materia Medica and Clinical Medicine, Medical College, Calcutta, and *ex officio* Second Physician of the College Hospital, is appointed to officiate as Inspector General of Civil Hospitals, Bengal, in addition to his own duties, during the absence on privilege leave of Deputy Surgeon-General A. H. Hilson, M.D., or until further orders.

POLICE.

*The 6th August, 1890.*

**No. 596.**—The services of Lieutenant T. Jermyn, B.S.C., 2nd Sikhs, are placed at the disposal of the Chief Commissioner of Burma for employment as Officiating Assistant Commandant of Military Police in Upper Burma.

C. J. LYALL,

*Offg. Secretary to the Government of India.*

FOREIGN DEPARTMENT.

NOTIFICATIONS.

*Simla, the 6th August, 1890.*

**No. 2588-I.**—In exercise of the powers conferred by sections 8 and 9 respectively of the Indian Christian Marriage Act, XV of 1872, the Governor General in Council is pleased

(a) to appoint the Reverend A. Friesen, Baptist Missionary at Secunderabad, to be a Marriage Registrar in respect of all places within the territories of His Highness the Nizam of Hyderabad; and

(b) to license the said Reverend A. Friesen to grant certificates of Marriage between Native Christians within the said territories.

**No. 2594-I.**—In continuation of Foreign Department notification, No. 2183-I., dated the 2nd July 1890, the Court of the Karbhari of Kapsi is added to the list of Native Courts under the Kolhapur Agency whose decrees may, if sent for execution to a Court established or continued by the authority of the Governor General in Council in the territory of any foreign Prince or State, be executed by that Court, to the same extent and in the same manner as that Court might execute within the limits of its jurisdiction a decree made by itself.

**No. 2595-I.**—In exercise of the power conferred by section 229-B. of the Code of Civil

Procedure, the Governor General in Council is pleased to declare that the decrees of the Court of the Karbhari of Kapsi in the Kolhapur State in the Bombay Presidency may be executed in British India as if they had been made by the Courts of British India.

**No. 2596-I.**—In exercise of the power conferred by section 650-A. of the Court of Civil Procedure, the Governor General in Council is pleased to declare the provisions of that section to apply to the Court of the Karbhari of Kapsi in the State of Kolhapur in the Bombay Presidency.

**No. 2616-I.**—In exercise of the powers conferred by section 6 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, the Governor General in Council is pleased to direct that a Justice of the Peace for the time being in any Native State, territory or chiefship specified in Foreign Department notification, No. 178-J., dated the 23rd September 1874, shall commit for trial to the High Court, which under that notification has original and appellate criminal jurisdiction in pursuance of the Statute 28 and 29 Vict., cap. 15, section 3, over European British subjects (being Christians) resident in such State, territory or chiefship.

2. Foreign Department notification, No. 179-J., dated the 23rd September 1874, is hereby cancelled.

*The 7th August, 1890.*

**No. 1314-G.**—Lieutenant T. M. Ward, Bombay Staff Corps, Officiating Squadron Officer, 2nd Bombay Lancers, is appointed to officiate as Squadron Officer, 1st Regiment, Central India Horse, with effect from date of joining.

**No. 1316-G.**—Mr. A. H. T. Martindale, Political Agent of the 2nd Class, is on return from privilege leave posted as Political Agent in Bhopal, with effect from the 14th July 1890.

**No. 1318-G.**—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Signor Guirico Corsi as Consul for Italy at Rangoon, *vice* Count Manassero.

**No. 1650-E.**—Under section 3 (4) of the Persian Coast and Islands Order in Council, 1889, the Governor General of India in Council is pleased to appoint the officer for the time being holding the appointment of First Assistant to the Political Resident in the Persian Gulf, to be Judicial Assistant to Her Majesty's Consul General for Persia and the Coasts and Islands of the Persian Gulf.

This appointment is made subject to the assent of the Secretary of State, which will hereafter be published in the Gazette of India.

**No. 2632-I.**—Whereas the Cantonment Committee of Secunderabad has paid into the Government treasury the sum of Rs 500 as composition for the stamp duty at the rate of one half per cent chargeable on a sum of *hali sicca* rupees 1,00,000 which the said Committee was authorised to borrow and which has been raised by the issue of the undermentioned debentures—

No. 1, dated 20th December 1889, at Rs. 2,100.

Nos. 2 to 20, dated 20th December 1889, at Rs. 1,000 each.

Nos. 21 to 28, dated 20th December 1889, at Rs. 500 each.

- No. 29, dated 20th December 1889, at Rs. 200.  
 Nos. 30 to 34, dated 20th December 1889, at Rs. 100 each.  
 Nos. 35 and 36, dated 20th December 1889, at Rs. 1,000 each.  
 Nos. 37 to 41, dated 20th December 1889, at Rs. 100 each.  
 Nos. 42 to 46, dated 20th December 1889, at Rs. 500 each.  
 Nos. 47 to 54, dated 21st January 1890, at Rs. 1,000 each.  
 Nos. 55 to 65, dated 21st January 1890, at Rs. 500 each.  
 No. 66, dated 21st January 1890, at Rs. 400.  
 Nos. 67 to 86, dated 21st January 1890, at Rs. 500 each.  
 Nos. 87 to 89, dated 21st January 1890 at Rs. 100 each.  
 Nos. 90 and 91, dated 21st January 1890, at Rs. 1,000 each.  
 Nos. 92 to 95, dated 21st January 1890, at Rs. 500 each.  
 Nos. 96 and 97, dated 7th February 1890, at Rs. 5,000 each.  
 Nos. 98 to 109, dated 7th February 1890, at Rs. 1,000 each.  
 Nos. 110 to 117, dated 7th February 1890, at Rs. 500 each.  
 Nos. 118 to 122, dated 7th February 1890, at Rs. 1,000 each.  
 Nos. 123 to 142, dated 7th February 1890, at Rs. 500 each.

In exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1879, as applied to the Cantonment of Secunderabad by Foreign Department notification, No. 119-I.-J., dated the 4th June 1879, the Governor General in Council has exempted the abovementioned debentures from any stamp duty with which they might otherwise be chargeable, whether on issue, renewal, subdivision, or consolidation.

W. J. CUNINGHAM,

*Offg. Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATIONS.

#### ACCOUNTS, &c.

#### PUBLIC DEBT.

*Simla, the 8th August, 1890.*

**No. 3850.**—His Excellency the Governor General in Council is pleased to declare that subsection (1) of section 7 of the Indian Securities Act, XIII of 1886, applies to the Office of Assistant Commissioners of Salt and Abkari Revenue in Madras.

### LEAVE AND APPOINTMENTS.

*The 4th August, 1890.*

**No. 3760.**—Mr. J. Dillon, Postmaster General of the Punjab, is granted privilege leave for two months and twenty-three days from the 19th August 1890.

Mr. E. Hutton, Presidency Postmaster of Calcutta, is appointed to officiate as a Postmaster General, Second Grade, and to be in charge of the Punjab Circle during Mr. Dillon's absence.

Mr. G. E. Walker, Deputy Postmaster, Calcutta, is appointed to officiate as Presidency Postmaster, Calcutta, *vice* Mr. Hutton, on deputation.

### STATISTICS AND COMMERCE.

#### COMMERCE AND TRADE.

#### Lights, &c.

*The 2nd August, 1890.*

**No. 3755.**—In accordance with the provisions of section 16 of Act IX of 1879 (an Act to amend the Law relating to Coast lights in the eastern part of the Bay of Bengal) the Governor

General in Council has directed the publication of the following Statement of Receipts and Expenditure on account of the Burma Coast lights during the year ending 31st March 1890:

RECEIPTS.			EXPENDITURE.		
	Rs.	a. p.		Rs.	a. p.
Gross Receipts . . .	2,14,981	1 6	1. Alguada Reef . . .	24,555	0 0
Refunds . . .	826	11 0	2. Oyster Island . . .	60,923	0 0
			3. Table Island Cocos . . .	9,659	0 0
			4. Eastern Grove . . .	5,188	0 0
			5. China Buckeer . . .	7,384	0 0
			6. Reef Island, Tavoy . . .	2,435	0 0
			7. Double Island . . .	6,592	0 0
			8. Savage Island . . .	34,667	0 0
			9. Light vessel <i>Krishna</i> . . .	25,181	0 0
			10. Light vessel <i>Colombo</i> . . .	4,502	0 0
			11. Relief Establishment . . .	6,645	0 0
			12. Allowance to Inspectors and Medical Officers . . .	1,365	0 0
NET RECEIPTS . . .	2,14,154	6 6	TOTAL . . .	1,89,096	0 0

E. J. SINKINSON,

Secretary to the Government of India.

## MILITARY DEPARTMENT.

*Simla, the 8th August, 1890.*

### APPOINTMENTS.

#### MILITARY ACCOUNTS DEPARTMENT.

No. 718.—The following appointments are made, with effect from the dates specified:

*To be Deputy Examiners, 1st grade.*

Mr. T. J. Sullivan,—2nd March 1890.

Mr. F. Barrett }  
Mr. T. J. Evans } —1st April 1890.

Mr. A. Thomson,—7th June 1890.

*To be Deputy Examiners, 2nd grade.*

Baboo Netai Chand Chatterjee,—2nd March 1890.

Mr. H. J. A. Palmer,—7th March 1890.

Mr. E. W. Dover }  
Mr. G. A. Waddel } —1st April 1890.

Mr. G. Boswell,—7th June 1890.

## NATIVE ARMY.

No. 719.—The following direct appointment is made, with effect from the date of joining:

*19th Bengal Lancers.*

Harditt Singh to be Jemadar on probation, *vice* Naurang Singh, promoted.

## STAFF CORPS.

No. 720.—The undermentioned officers are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant Colin Campbell Renton, Yorkshire Light Infantry, officiating Wing Officer, 6th Infantry, Hyderabad Contingent,—4th February 1889.

Lieutenant FitzHardinge Wintle, Border Regiment, Wing Officer, 30th (Punjab) Regiment of Bengal Infantry,—11th July 1889.

No. 721.—Lieutenant Lionel Wilhelm Brackenbury, East Surrey Regiment, Wing Officer, 44th (Gurkha) Regiment of Bengal (Light) Infantry, having completed eighteen months' probationary service, is admitted to the Bengal Staff Corps, from the 19th August 1888, subject to confirmation by the Secretary of State for India.

**No. 722.**—The undermentioned officers, appointed by the Secretary of State for India to be probationers for the Indian Staff Corps, are posted as follows, with effect from the dates of their arrival in India :

*Bengal Staff Corps.*

**Lieutenants—**

- O. C. Argles, West India Regiment.
- G. S. Sheppard, 4th Dragoon Guards.
- H. Coape-Smith, Royal Inniskilling Fusiliers.

*Madras Staff Corps.*

**Lieutenants—**

- H. S. Prickard, North Staffordshire Regiment.
- H. R. P. Perry, East Yorkshire Regiment.

**Second Lieutenants—**

- A. W. H. Lee, Gordon Highlanders.
- C. H. B. Clark, York and Lancaster Regiment.
- G. L. Carter, Royal Irish Rifles.

*Bombay Staff Corps.*

**Lieutenants—**

- H. S. Woolrych, Liverpool Regiment.
- C. H. C. Grace, Middlesex Regiment.

**Second Lieutenant** L. A. G. Hanmer, West Riding Regiment.

**FURLOUGH AND LEAVE.**

**No. 723.**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty :

Colonel G. N. Channer, C.B., V.C., Bengal Staff Corps, Colonel on the Staff, Jullundur, for one year. Pension service—31st year commenced 4th September 1889.

Captain C. P. W. Pirie, Bengal Staff Corps, Squadron Commander, 15th Regiment of Bengal Lancers, for 122 days. Pension service—13th year commenced 11th May 1890. (This cancels the leave granted in G.G. O. No. 589 of 1890.)

Lieutenant W. H. Hildebrand, Bengal Staff Corps, Wing Officer, 27th Punjab Regiment of Bengal Infantry, for one year. Pension service—5th year commenced 29th August 1889.

Surgeon F. A. Rogers, Medical Officer, 42nd (Gurkha) Regiment of Bengal (Light) Infantry, for one year. Pension service—6th year commenced 30th June 1890.

**No. 724.**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India :

Major R. T. Hawkes, Bengal Staff Corps, officiating Military Accountant, 2nd class, for 182 days. Pension service—26th year commenced 18th July 1890.

**No. 725.**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India :

Colonel C. T. Lane, Bengal Staff Corps, Inspector General of Police, Jails, Registration and Stamps, Hyderabad Assigned Districts, (u p. a.) without pay, for 18 days.

Surgeon J. K. Close, M.D., (m. c.) for four months.

Sub-Conductor A. Learmouth, Supervisor, 1st grade, Public Works Department, (m. c.) for four months.

Second grade Assistant Apothecary T. Baldry (m. c.) for 183 days.

**No. 726.**—Lieutenant W. F. Tilley, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, is granted leave in India (m. c.) for 120 days, with effect from the 15th April 1890, under the leave rules applicable to officers of the British Army in India.

**No. 727.**—Lieutenant W. F. Tilley, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, was on leave in India (p. a.) from the 1st August to the 29th September 1889, under the leave rules applicable to officers of the British Army in India.

**No. 728.**—Lieutenant W. J. Bythell, Royal Engineers, Assistant Superintendent, 2nd grade, Survey of India, is granted leave in India (m. c.) for two months, with effect from the 27th May 1890, under the leave rules applicable to officers of the British Army in India.

**HONORARY DISTINCTIONS.**

**No. 729.**—Her Majesty the Queen, Empress of India, has been graciously pleased to approve of the 4th Regiment of Bengal Infantry being designated in future "The 4th (Prince Albert Victor's) Regiment of Bengal Infantry."

**LONDON GAZETTE.**

**No. 730.**—The following extract is published for general information :

"London Gazette," dated the 15th July 1890, page 3926.

WAR OFFICE,  
Pall Mall, 15th July, 1890.

**MEMORANDA.**

\* \* \* \* \*

The undermentioned Lieutenant-Colonels to be Colonels :

Reginald Beavan, Bengal Staff Corps. Dated 4th May 1890.

\* \* \* \* \*

The honorary rank of Lieutenant conferred on Deputy-Assistant Commissary Henry Claude Vautin, Bombay Establishment, in the Gazette of 15th April 1890, is antedated to 20th December 1889.

## INDIAN STAFF CORPS.

Colonel Robert Dallas Campbell, Bengal, has been transferred to the Unemployed Supernumerary List. Dated 27th June 1890.

## PROMOTIONS.

No. 731.—The following promotions are made subject to Her Majesty's approval:

*To be Colonels in the Army.*

*Dated 17th May, 1890.*

Lieutenant-Colonel William Bannatyne Warner, Madras General List, Infantry.

Lieutenant-Colonel George Simpson, Madras Staff Corps.

*Dated 4th August, 1890.*

Lieutenant-Colonel Herbert Maynard Ramsay, Bengal General List, Infantry.

Lieutenant-Colonel Thomas Shepherd, Bengal Staff Corps.

## BENGAL STAFF CORPS.

*To be Lieutenant-Colonel.*

Major Thomas James Bailey,—5th August 1890.

*To be Major.*

Captain Henry Spencer Wheatley,—3rd August 1890.

*To be Captain.*

Lieutenant William Paul Anderson,—6th August 1890.

## NATIVE ARMY.

No. 732.—4th Bengal Cavalry—

Jemadar Hira Singh to be Ressaidar and Woordie-Major, *vice* Nand Lal, deceased, with effect from the 20th May 1890.

No. 733.—7th (The Duke of Connaught's Own) Regiment of Bengal Infantry—

Havildar Anwar Khan to be Jemadar, *vice* Kudrat Ali Khan, transferred to the pension establishment, with effect from the 1st May 1890.

No. 734.—20th (The Duke of Cambridge's Own Punjab) Regiment of Bengal Infantry—

Jemadar Hasan Khan to be Subadar and Havildar Latiff to be Jemadar, *vice* Mauladad, C.I.E., *Sardar Bahadur*, transferred to the pension establishment;

Jemadar Gurditt Singh to be Subadar and Havildar Ganda Singh to be Jemadar, *vice* Baryam Singh, transferred to the pension establishment,—

with effect from the 1st May 1890.

Jemadar Alim Khan, *Khan Sahib*, to be Subadar, and Havildar Salih Khan to be Jemadar, *vice* Madat Khan, transferred to the pension establishment, with effect from the 8th May 1890;

Jemadar Magar Singh to be Subadar and Havildar Asa Singh to be Jemadar, *vice* Dewa Singh, transferred to the pension establishment,—

with effect from the 16th May 1890.

No. 735.—24th (Punjab) Regiment of Bengal Infantry—

Pay Havildar Mir Alam to be Jemadar to complete the establishment, with effect from the 2nd May 1890.

## PUNJAB FRONTIER FORCE.

No. 736.—(Queen's Own) Corps of Guides—

Havildar Kala Singh to be Jemadar, *vice* Jwala Singh, transferred to the pension establishment, with effect from the 17th July 1890.

No. 737.—3rd Sikh Infantry—

Havildar Lehna Singh to be Jemadar, *vice* Didar Singh, transferred to the pension establishment, with effect from the 8th July 1890.

## RETIREMENTS.

No. 738.—Major Everard Neal Digges-La Touche, *h. p.*, General List, Infantry, has been permitted to retire from the service, with effect from the 19th May 1890, subject to Her Majesty's approval.

## VOLUNTEER CORPS.

## APPOINTMENTS.

No. 739.—Behar Light Horse—

Mr. Hastings Hadley D'Oyly to be Second Lieutenant, with effect from the 2nd March 1890, *vice* Boxwell, resigned.

## MARINE DEPARTMENT.

## APPOINTMENTS.

No. 39.—The name of Mr. John Ferguson, Foreman of the Factory, Kidderpore Dockyard, is placed on the list of Chief Engineers of Her Majesty's Indian Marine, with seniority of the 1st July 1890.

Mr. Ferguson is seconded while holding his present appointment.

## RETIREMENTS.

No. 40.—Mr. B. G. Relf, 2nd grade officer, Indian Marine, has been temporarily transferred to the Retired List by the Secretary of State for India.

E. H. H. COLLEN,

Secretary to the Government of India.



## MILITARY DEPARTMENT.

## NOTIFICATION.

*Simla, the 8th August, 1890.*

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 26th July and the 8th August 1890:

Corps.	Rank and Names.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Rifle Brigade . . .	2nd Lieutenant A. J. C. Glyn . . .	22nd July 1890 .	Ranikhet .	...	...
Medical Staff . . .	Surgeon C. A. Renny . . .	23rd July 1890 .	Ranikhct .	...	...
Medical Staff . . .	Surgeon C. S. Cronin . . .	29th July 1890 .	Ranikhet .	...	...

E. H. H. COLLEN,

*Secretary to the Government of India.*

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 2nd August, 1890.*

No. 333.—The services of Mr. H. M. Cardew, Class II, Grade 2, of the Superior Revenue Establishment of State Railways, Locomotive Department, are placed at the disposal of the Director General of Railways for employment on the North Western Railway.

*The 4th August, 1890.*

No. 335.—Mr. R. Dalley, Assistant Locomotive Superintendent, North Western Railway, is permitted, at his own request, to resign the service of Government.

*The 5th August, 1890.*

No. 336.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Stores Department, with effect from the dates specified:

Names.	From	To	With effect from
Mellor, W. . . . .	Class II, Grade 4 . . .	Class II, Grade 3 . . .	1st April 1890.
Anthony, E. T. . . . .	Class III, Grade 1 . . .	Class II, Grade 4 . . .	1st April 1890.
McNair, J. W. A. . . . .	Class III, Grade 1 . . .	Class II, Grade 4 . . .	1st April 1890.
Desmazures, C. L. . . . .	Class III, Grade 2 . . .	Class III, Grade 1 . . .	1st April 1890.
Rollo, A. D. . . . .	Class III, Grade 2 . . .	Class III, Grade 1 . . .	1st April 1890.
Wilson, J. W. . . . .	Class III, Grade 2 . . .	Class III, Grade 1 . . .	1st April 1890.

No. 337.—With reference to Public Works Department notification No. 312, dated the 11th October 1889, Mr. E. F. Jacob, Officiating Deputy Traffic Superintendent, North Western Railway, is confirmed in his appointment as Deputy Traffic Superintendent and is promoted to Class I, Grade 3, of the Superior Revenue Establishment of State Railways, Traffic Department, with effect from the 16th May 1890.

*The 6th August, 1890.*

No. 338.—His Excellency the Governor General in Council having sanctioned a survey being undertaken through the Gomai Pass and up the Zhob Valley to the Pishin plateau, is pleased to place the same under the control of the Director General of Railways.

This survey will be known as the "Zhob Valley Railway Survey."

*The 8th August, 1890.*

**No. 339.**—Major B. Scott, C.I.E., R.E., Executive Engineer, 3rd Grade, State Railways, is appointed Engineer-in-Chief of the Zhob Valley Railway Survey.

**No. 340.**—Mr. C. S. Moore is promoted from Class III, Grade 1, to Class II, Grade 4, of the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st July 1890.

TELEGRAPH.

*The 4th August, 1890.*

**No. 334.**—The Governor General in Council is pleased to make the following temporary promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates noted below :

Names.	From	To	Date.
Mr. G. L. Towers . . . .	Assistant Superintendent, Class V, 1st Grade.	Temporary Superintendent, 3rd Grade.	4th April 1890.
Mr. W. H. M. Hare . . . .	Assistant Superintendent, Class V, 1st Grade.	Temporary Superintendent, 3rd Grade.	19th April 1890.
Mr. C. F. H. Maclean . . . .	Assistant Superintendent, Class V, 1st Grade.	Temporary Superintendent, 3rd Grade.	1st May 1890.

This cancels Public Works Department notification No. 272, dated the 16th June 1890.

R. C. B. PEMBERTON, *Colonel, R.E.,*  
*Secretary to the Government of India.*

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on  
Monday, August 4th, 1890.

Barometric conditions and the wind circulation over India during the past week have been such as accompany a strong and general influx of monsoon winds. The difference in the barometric readings between the south and north of India have been large, and there has on most days been a well marked trough of relatively low pressure over Bengal, the Gangetic plain and the north-west angle of the Bay, within which two small depressions have formed. Over North-Western India gradients have been steeper than usual, and there has been strong flow of moist wind from the Arabian Sea across Sind, Guzerat and Rajputana to the Punjab, so that heavy rain has fallen over and along the hills of the last Province.

The chart of the 29th showed a large barometric difference between the extreme north-west and the extreme south of India. The gradient was generally for westerly winds, but over the Punjab the eastern halves of the isobars were inclined to the northward and the wind there was south-westerly, while in Behar and North Bengal there were feeble gradients for easterly winds. There was no important rainfall over North-Western India (except on and close to the hills), or in Madras, but elsewhere the fall was general, and in Arakan and North Bengal heavy. On the 30th the general distribution was little changed. Fairly steep gradients for westerly winds prevailed over the Peninsula and for south-westerly winds over North-Western India, while over the North-West Provinces and Bengal readings were relatively low, with a tendency to the formation of slight depressions. There was no rain of importance over the west and south of the Punjab, Rajputana, the west of the North-West Provinces and Sind, while elsewhere the fall continued general. The heaviest amounts were reported from the neighbourhood of the hills in Bengal, the west of the North-West Provinces, and the east of the Punjab. The chart of the 31st showed no important change, except that a shallow depression had formed within the low pressure area covering the Gangetic plain and Bengal. The centre lay near Cawnpore. Rain had increased over the North-West Provinces and had become very heavy on the West Coast. In the North-West Himalayas also the falls were fairly heavy. By the morning of the 1st the barometer had risen in the North-West and gradients had decreased, but with this exception there was little change. Rain was still heavy on the West Coast, but had fallen lighter over Northern India. The fall was however still very general, except in the North-West. The chart of the 2nd showed that the barometer had fallen fast again in the North-West, and the condition formerly existing was restored. A small depression lay off the Circars Coast. Rain was again heavy in the neighbourhood of the hills and the fall was general, except in the extreme North-West and in the Carnatic. On the 3rd there was still no general change. Rain continued heavily over the north of the Punjab and the north-west of the North-West

Provinces, but had fallen much lighter in Bengal. The depression off the Circars Coast was larger, but was otherwise unchanged. The chart of the 4th showed that a partial break in the rains prevailed over Bengal, and that the amounts had fallen lighter both on the West Coast and in North-Western India. Otherwise there was no change.

*Temperature.*—The cool weather, which has prevailed throughout India during the past two weeks, has continued steadily during the week under review. The coolest day, taking the whole of India into account, was the 31st July; the least cool, the 2nd August. Burma had four days, Sind and Rajputana three days, the Central Provinces two days, and the Punjab one day, on which the mean temperature exceeded the normal average, but in all Provinces, except Burma, the mean of the week was considerably below the average.

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma . . . . .	— 1°9'	+ 0°1'
Bengal . . . . .	— 1°9'	— 2°4'
North-West Provinces . . . . .	— 3°4'	— 3°7'
Punjab . . . . .	— 3°5'	— 2°5'
Bombay . . . . .	— 0°9'	— 1°7'
Central Provinces . . . . .	— 1°0'	— 0°6'
Guzerat and Central India . . . . .	— 1°3'	— 1°2'
Sind and Rajputana . . . . .	0	— 0°3'
Madras . . . . .	— 2°0'	— 3°1'

This table shows that, except in Burma, the Punjab and the central parts of the country, the constant rainfall has caused a further decrease of temperature relatively to the normal.

It was noticed above that the rainfall had not extended into the extreme North-West until quite the close of the week. Hence the maximum readings reported from the west of the Punjab and Upper Sind steadily exceeded 100° until the 3rd, when they fell very rapidly.

*Rain.*—As mentioned above, the week under review has been one of strongly marked monsoon conditions and of general and in places heavy rainfall. The Bombay branch of the monsoon current has been generally more effective in causing rain than that from the Bay. Steepish gradients have prevailed over the Peninsula, and a strong steady rain-bearing current has struck on the West Coast and given heavy rain both to the Coast and to the inland districts. At the same time an equally strong and steady current has blown across the Sind, Cutch and Kattiawar Coasts and thence northward into Upper India. As soon as this current approached the Himalayas, it began to rise and deposited its moisture heavily along the face of the hills and over the neighbouring plains. In North-Eastern India, on the contrary, pressure has been relatively uniform, so that the monsoon current has had little strength, and during the last few days of the week, when a small depression was forming over the Bay, it was practically cut off from Bengal altogether.

The table at the close of the summary shows that during the week rain has fallen in all the divisions of India. The heaviest average fall was  $17\frac{1}{4}$  inches in the Konkan, followed by  $13\frac{1}{4}$  inches in the hill districts of the Punjab, and then by  $8\frac{1}{2}$  inches in Arakan and in the submontane district, of the North-West Provinces. The lightest rainfall was 0.02 inch in Sind, followed by 0.05 inch in Rajputana West, by 0.13 inch in the Punjab West, and by 0.17 inch in Khandeish. In the case of the maximum fall this distribution does not agree with the normal, as Tenasserim and Arakan ordinarily receive the heaviest rain and are followed by Coorg and the hill districts of the Punjab.

At twenty-seven of the rainfall divisions the actual rainfall has been in excess of the average, and at twenty-three it has been deficient, so that the excess of rain has been less widely extended than it was last week, though in several divisions the excess has been greater. Thus in the Konkan 12 inches, in the hill districts of the Punjab and the submontane district of the North-West Provinces 5 inches; and in Hyderabad 4 inches; more than the average has fallen. The greatest deficiency has been in Tenasserim (—6 inches) and in Coorg (—4 inches).

The regions of excessive rain are three in number. The first runs along the foot of the hills in Northern India, extending from Assam to the Punjab; the second embraces a large part of the Central Provinces and Central India; and the third covers the Peninsula, excepting Coorg and Mysore. The regions of deficient rainfall are Burma, Bengal (except North), the west and south of the Punjab, Bombay (North), Central India (East), Rajputana (West), and Khandeish and the west of the Central Provinces.

The final column of the table shows that, except in Tenasserim, the west of the Punjab, Mysore, Khandeish and Kattiawar, the seasonal rains have been excessive or only slightly (less than 25 %) below the normal.

The records of maximum falls are interesting. In Burma the only fall exceeding 10 inches was  $14\frac{1}{4}$  inches at Maungdaw (Akyab), and in Bengal the only fall was  $15\frac{3}{4}$  inches at Darjeeling. In Behar the amounts are heavier, Gogri (Monghyr) reporting 12 inches, Supal (Bhagulpur)  $14\frac{1}{2}$  inches, and Gopalgunj (Sarun)  $11\frac{1}{2}$  inches. In the North-West Provinces and Oudh the heaviest rainfall was in the submontane division, and here nearly all the districts report amounts of 10 inches. Naini Tal had 30 inches, Dehra Dun 18 inches, and Rasra (Ballia) 15 inches. In the Punjab the heaviest falls were  $10\frac{3}{4}$  inches at Panipat (Karnal),  $12\frac{1}{2}$  inches at Simla, and 21 inches at Palampur. In the West Coast districts some of the amounts were very large. Beltangdi (Mangalore) received 18 inches; Kumpta (North Kanara),  $18\frac{1}{2}$  inches; Sangameshwa (Ratnagiri),  $28\frac{3}{4}$  inches; Mahad (Colaba), 23 inches; Khalapur (Thana),  $19\frac{3}{4}$  inches; and Shiral (Kolhapur),  $37\frac{1}{4}$  inches. At the central stations the only heavy falls were 13 inches at Narayan-gunj (Mandla) and Tejgurh (Damoh). In the east of the Peninsula there were no large amounts.



PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 4TH, 1890.			RAINFALL DATA FROM MAY 5TH TO AUGUST 4TH, 1890.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average normal rainfall, May 5th to August 4th.	Excess or de- fect of (seasonal) rainfall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	Tenasserim . . . . .	4'21	10'58	-6'37	72'37	97'03	- 25
	Lower Burma . . . . .	2'54	5'04	-2'50	43'77	46'73	- 6
	Central Burma . . . . .	2'98	4'17	-1'19	33'99	36'57	- 7
	Upper Burma . . . . .	1'58	?	?	7'80	?	?
	Arakan . . . . .	8'48	9'72	-1'24	126'13	108'28	+ 16
BENGAL AND ASSAM	Eastern Bengal . . . . .	3'76	4'50	-0'74	44'28	44'35	0
	Assam (Surma) . . . . .	4'22	3'97	+0'25	69'07	47'74	+ 45
	Do. (Brahmaputra) . . . . .	4'09	2'51	+1'58	40'45	36'33	+ 11
	Deltaic Bengal . . . . .	1'50	3'40	-1'90	25'53	26'15	- 2
	Central Bengal . . . . .	2'68	3'13	-0'45	32'26	25'10	+ 29
	North Bengal . . . . .	6'31	4'16	+2'15	65'34	49'29	+ 33
	Oriassa . . . . .	1'86	2'84	-0'98	26'79	24'16	+ 11
	Chota Nagpur . . . . .	2'98	3'73	-0'75	27'79	25'80	+ 8
	Behar (South) . . . . .	3'94	2'57	+1'37	29'96	19'95	+ 50
	Do. (North) . . . . .	6'50	2'53	+3'97	36'92	22'97	+ 61
NORTH - WESTERN PROVINCES AND ODH.	North-Western Provinces (East)	2'95	2'77	+0'18	24'85	18'60	+ 34
	Oudh (South) . . . . .	3'07	2'89	+0'18	29'99	18'02	+ 67
	Do. (North) . . . . .	5'32	2'72	+2'60	36'03	19'72	+ 89
	North-Western Provinces (Central). . . . .	4'24	2'87	+1'37	24'36	15'67	+ 55
	North-Western Provinces (West). . . . .	4'29	2'06	+2'23	24'85	15'25	+ 63
	North-Western Provinces (Submontane). . . . .	8'58	3'32	+5'26	36'74	22'46	+ 64
PUNJAB	Punjab (South) . . . . .	0'55	0'90	-0'35	7'79	7'24	+ 8
	Do. (Central) . . . . .	3'90	1'43	+2'47	18'29	12'29	+ 49
	Do. (Submontane) . . . . .	4'07	1'98	+2'09	14'99	14'41	+ 5
	Do. (Hill Districts) . . . . .	13'28	7'39	+5'89	44'50	44'04	+ 2
	Do. (North-West) . . . . .	1'42	1'67	-0'25	10'72	10'29	+ 5
	Do. (West) . . . . .	0'13	0'60	-0'47	2'11	3'60	- 41
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS).	Malabar . . . . .	5'76	4'57	+1'19	59'16	68'11	- 14
	Madras (South Central) . . . . .	1'30	0'85	+0'45	12'52	6'38	+ 10
	Coorg . . . . .	3'70	7'68	-3'98	51'27	56'86	- 10
	Mysore . . . . .	0'68	1'04	-0'36	6'57	9'74	- 32
	Konkan . . . . .	17'36	5'35	+12'01	94'06	65'36	+ 44
	Bombay Deccan . . . . .	2'45	1'50	+0'95	16'51	16'23	+ 2
	Hyderabad (North) . . . . .	...	...	...	...	...	...
	Khandeish . . . . .	0'17	0'68	-0'51	8'49	11'28	- 25
CENTRAL PROVINCES AND BERAR.	Berar . . . . .	2'19	1'76	+0'43	23'19	17'87	+ 30
	Central Provinces (West) . . . . .	1'58	2'59	-1'01	18'62	22'05	- 16
	Ditto (Central) . . . . .	4'55	3'66	+0'89	29'81	29'84	0
	Ditto (East) . . . . .	4'36	3'02	+1'34	25'66	27'83	- 8
BOMBAY (NORTH)	Guzerat . . . . .	1'32	1'86	-0'54	20'98	21'34	- 2
	Kattiawar . . . . .	0'50	2'21	-1'71	9'27	16'68	- 44
	Sind . . . . .	0'02	0'75	-0'73	2'44	2'57	- 5
RAJPUTANA AND CEN- TRAL INDIA.	Central India (East) . . . . .	2'20	2'76	-0'56	24'00	19'69	+ 22
	Rajputana (East), Central India (West). . . . .	3'66	1'72	+1'94	17'04	13'21	+ 29
	Rajputana (West) . . . . .	0'05	1'41	-1'36	8'25	6'23	+ 32
MADRAS	East Coast (North) . . . . .	0'76	0'91	-0'15	13'62	11'32	+ 20
	Ditto (a) . . . . .	2'15	1'69	+0'46	29'35	28'98	+ 1
	Hyderabad (South) . . . . .	5'19	0'99	+4'20	16'23	10'09	+ 61
	Madras (Central) . . . . .	0'92	0'47	+0'45	5'28	6'67	- 21
	East Coast (Central) . . . . .	1'53	0'64	+0'89	7'48	7'44	+ 1
	Ditto (South) . . . . .	1'02	0'85	+0'17	7'59	5'01	+ 51
	Madras (South) . . . . .	0'67	0'80	-0'13	6'09	4'20	+ 45

W. L. DALLAS,

SIMLA, 7th August, 1890.

Assistant Meteorological Reporter to the  
Government of India.

W. C. BENETT,

Off. Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 2nd August.*—Rainfall general; slight in nine and good in three districts; elsewhere fair. Standing crops generally good, but suffering from want of rain or water in six districts. *Cholum* affected by insects in Coimbatore. Outturn of paddy, *ragi*, indigo, and gingelly middling to average. The price of rice has risen in twelve districts. Prices of other grains are as a rule lower. Prospects generally fair.

**Bombay.**—*For week ending 6th August.*—Rain throughout the Presidency proper; more wanted for rice in parts of Guzerat and for crops generally in parts of the Deccan, Karnatic and Kathiawar. Prospects are good on the whole.

**Bengal.**—*For week ending 5th August.*—Rainfall has been general, but rather less than in the previous week. A break in the rains has now set in over the whole Province, which is very beneficial to the crops generally. Transplanting of winter rice is in good progress, but more rain is wanted in Orissa and the adjacent part of South-West Bengal. Early rice and jute have suffered from excessive rain and floods in a few districts, but are generally reported as good crops. In Behar and parts of Chota Nagpur excessive rain and floods have done considerable damage to the *bhadoi* crops. The price of common rice has fallen in Cuttack and Balasore; elsewhere no important change in prices are reported. In Balasore the average daily attendance on relief works was 41 during the past week.

**North-Western Provinces and Oudh.**—*For week ending 6th August.*—Rain has been continuous and heavy during the week. The *kharif* crops in nine Ganges Valley districts have been seriously injured by floods and excessive rainfall. Weeding and sowings have been improved, and a break is now much needed. Indigo, cane, and paddy are in good condition. Supplies are sufficient, but prices have risen slightly in six districts and still continue high in Kumaun. Elsewhere they are stationary.

**Punjab.**—*For week ending 6th August.*—No rain in Dera Ismail Khan; elsewhere good rainfall throughout. Prices fluctuating at Delhi; fallen at Rawalpindi; elsewhere stationary. *Kharif* sowings nearly completed. *Rabi* ploughings in progress in three districts. Excessive rain injuring crops in Umballa. Condition of crops good in five districts and average in two.

Swarms of locusts passed over Ferozepur, Amritsar, and Lahore, but no damage has been reported as yet. Fodder scarce in parts of two districts; elsewhere sufficient.

**Central Provinces.**—*For week ending 6th August.*—Showery weather has prevailed during the week and prospects are generally reported favourable

in Nimar and in parts of Raipur and Bilaspur. The rainfall has been sufficient, but more rain is much wanted for crop on light soil.

**Burma.**—*For week ending 2nd August.*—Rainfall throughout Lower Burma, and the crop prospect there is good. In Upper Burma the rainfall was heavy in three districts, moderate in two, light in five, and *nil* elsewhere. Rain much wanted in eight districts. The price of paddy rose in five districts and fell in four.

**Assam.**—*For week ending 6th August.*—Weather seasonable. Reaping of early and transplanting of late rice progressing. Prospects of tea and other crops in general good.

**Mysore and Coorg.**—*For week ending 6th August.*—Rainfall fair in Bangalore and good throughout the Mysore State. Crops and prospects good, but more rain is needed in the Tumkur and Kolar districts. Prices slightly fallen in the Bangalore district.

Rainfall good in Coorg during the week. Season favourable.

**Berar and Hyderabad.**—*For week ending 6th August.*—Average rainfall fair in Berar. Weather temperate and cloudy. *Jowar* sowing nearly completed. Cotton crop in good condition, except in Basim taluk where it has suffered from excessive rain. Weeding continues. Prices almost stationary. Fodder sufficient.

Rainfall fair in Hyderabad. Sowing of *abi* and *kharif* crops continue. Water in tanks not yet sufficient for paddy crops. Fodder for cattle plentiful. Prices stationary.

**Central India.**—*For week ending 6th August.*—Rain throughout the Central India Agency during week. Supply insufficient in Gwalior and part of Barwani and Holkar's Nimar, but a break wanted in Bundelkhand. Sowing of *kharif* crop completed in Gwalior.

**Rajputana.**—*For week ending 6th August.*—Rainfall moderate and general. Agricultural operations satisfactory. Standing crops good, but rain much wanted in Ajmere. Agricultural stock good, except in Ajmere. Pasturage or fodder insufficient in Ajmere and Kishengarh. Prices steady generally.

**Nepal.**—*For week ending 31st July.*—Rain is incessant and is damaging Indian corn.

W. C. BENETT,

*Offg. Secretary to the Government of India.*

**GOVERNMENT OF THE PUNJAB.**  
**PUBLIC WORKS DEPARTMENT.**

**STATEMENT No. I.**

**IRRIGATION OPERATIONS OF THE RABI CROP OF 1889-90 ON PERENNIAL CANALS.**

*Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab.*

1	2	3	4	5	6	7	RAINFALL IN RABI MONTHS.													
Districts.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED.		COMPARISON WITH LAST CROP.		October.		November.		December.		January.		February.		March.		Total.	
			Rabi, 1889-90.	Rabi, 1889-90.	Increase.	Decrease.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.		
			1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.		
Peshawar	1,602,560	905,600	67,336	73,995	...	6,659	...	...	...	1.5	...	0.2	0.75	2.8	0.20	3.7	2.15	0.6	8.10	8.8
Total Swat River Canal	1,602,560	905,600	67,336	73,995	...	6,659	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Unahalla	1,644,849	951,890	879	165	713	...	...	...	...	1.6	...	...	0.05	8.3	...	2.6	1.35	...	1.40	7.8
Karnal	1,533,990	690,319	59,418	20,443	38,925	...	...	...	...	0.8	...	...	0.69	1.5	...	1.8	0.75	...	1.44	4.8
Bohlik	1,159,350	906,022	53,752	31,394	22,358	...	...	...	...	...	...	...	0.40	0.6	...	2.0	0.25	...	0.65	8.4
Delhi	804,933	525,676	43,171	13,947	29,224	...	...	...	...	...	...	...	0.35	1.6	...	1.8	0.47	...	0.83	4.0
Hissar	2,265,428	1,161,761	42,713	35,400	7,304	...	...	...	...	0.7	...	...	0.23	0.2	...	1.9	0.22	...	0.4	8.1
Jind State	...	...	84,040	25,003	9,037	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bikaner State	...	...	249	797	...	548	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kalsia State	...	...	477	122	355	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total W. J. Canal	7,408,550	4,225,668	234,729	127,331	107,946	548	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurdaspur	1,168,314	856,230	9,455	7,503	1,852	...	...	...	...	0.1	...	...	...	4.6	0.4	6.2	0.8	...	1.2	11.0
Amritsar	1,006,798	766,773	117,190	109,847	7,343	...	...	...	...	0.2	...	...	0.2	2.1	0.2	4.6	0.8	0.4	1.2	7.7
Labore	2,834,552	1,161,921	188,290	177,738	10,552	...	...	...	...	...	...	...	0.2	1.3	0.3	2.9	0.6	0.1	1.3	4.3
Total Bari Doab Canal	4,509,664	27,87,924	314,935	296,188	19,747	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

\* This is the correct acreage and differs from that given in the statement for Rabi Crop of 1888-89.

Area irrigated in Rabi, 1889-90 ... 1,017,883 acres.

Ditto ditto 1888-89 ... 855,851 "

Net increase ... 162,032 "

## STATEMENT NO. I—continued.

## IRRIGATION OPERATIONS OF THE RABI CROP OF 1889-90 ON PERENNIAL CANALS—continued.

## Comparative Abstract of Irrigation and Rainfall in Canal Districts of the Punjab—continued.

Districts.	2	3	4		5	6		7	RAINFALL IN RABI MONTHS.												
			AREA IRRIGATED.			Increase.	Decrease.		OCTOBER.		NOVEMBER.		DECEMBER.		JANUARY.		FEBRUARY.		MARCH.		Total.
			Rabi, 1889-90.	Rabi, 1888-89.					1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	1889.	1890.	
Judhiana	883,167	729,009	46,420	25,911	20,509	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meerut	1,761,880	1,314,000	225,220	203,668	21,552	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Faridkot State	Shown	above.	2,628	4,429	...	1,806	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nabha State	...	...	50,732	51,155	...	3,423	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patiala State	...	...	17,618	13,911	3,707	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jind State	...	...	43,484	34,207	9,277	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kaalia State	...	...	754	595	159	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	2,161	1,534	617	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Sirhind Canal, British Branches	2,649,447	2,073,009	388,952	338,610	55,571	5,229	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gujranwala	1,637,425	529,270	11,931	20,727	...	8,796	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Chenab Canal	1,637,425	529,270	11,931	20,727	...	8,796	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL	17,801,646	10,521,471	1,017,883	855,851	188,264	21,232	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

LAHORE,

F. J. HOME, Lieut.-Col., R.E.,

The 3rd July 1890.

Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.



## STATEMENT No. II.

## IRRIGATION OPERATIONS OF THE RABI CROP OF 1889-90 ON PERENNIAL CANALS.

## Statement in Acres of Crops irrigated in Canal Districts.

Description of Crops.	Umbaila	Karnal.	Rohtak.	Delhi.	Hissar.	Jind State.	Bikaner State.	Kalaie State.	Gurdaypur.	Amritsar.	Lahore.	Ludhiana.	Kerorepore.	Kanikot State.	Nabha State.	Patiala State.	Gujranwala.	Peshawar.	Total.
Wheat . . .	681	47,211	43,622	37,107	29,296	26,574	90	1,519	6,708	81,256	139,122	27,953	115,192	23,539	7,574	17,071	8,454	42,530	655,799
Barley . . .	1	871	178	91	1,671	510	6	9	305	2,632	2,305	265	8,041	2,549	296	1,212	2,805	14,183	37,933
Mixed grain . .	17	2,758	5,035	3,101	141	89	61	106	238	583	3,250	7,353	3,853	174	1,420	3,468	197	9,955	41,889
Others . . .	180	8,578	4,947	2,872	14,238	7,621	92	994	2,144	32,719	43,313	10,849	98,131	24,470	8,328	21,683	475	638	232,262
Total Rabi, 1889-90	879	59,418	53,782	43,171	45,336	34,794	249	2,628	9,455	117,190	183,290	46,420	225,220	50,732	17,618	43,434	11,931	67,336	1,017,893
Total Rabi, 1888-89	166	20,493	31,394	13,947	39,838	25,598	797	1,656	7,603	109,817	177,738	25,911	203,568	54,155	13,911	34,207	20,727	73,995	855,851

LAHORE,

The 3rd July 1890.

F. J. HOME, Lieut.-Colonel, R.E.,

Joint-Secy. to Govt., Punjab, P. W. D.,

Irrigation Branch.

## STATEMENT No. III.

## IRRIGATION OPERATIONS OF THE RABI CROP OF 1889-90 ON PERENNIAL CANALS.

*Statement in Acres of Crops irrigated in Canal Divisions.*

Description of Crops.	Swat River Canal Division.	WESTERN JUNNA CANAL.				BARI DOAB CANAL.			SIRHIND CANAL.			Chenab Canal Division.	Total.
		Karnal Division.	Delhi Division.	Jind State.	Total.	1st Division.	2nd Division.	Total.	Ludhiana Division.	Perozepore Division.	Total.		
Wheat . . . . .	42,530	62,916	94,777	26,274	183,967	55,897	171,489	227,386	66,137	127,325	193,462	8,454	655,799
Barley . . . . .	14,183	2,297	125	499	2,921	693	4,549	5,242	1,180	11,602	12,782	2,805	37,933
Mixed grain . . . . .	9,985	1,050	10,067	...	11,117	487	3,644	4,131	16,459	...	16,459	197	41,889
Others . . . . .	638	22,675	6,782	7,267	36,724	17,111	61,065	78,176	53,815	112,434	166,249	475	282,262
TOTAL RABI, 1889-90 . . . . .	67,336	88,938	111,751	31,040	234,729	74,188	240,747	314,935	137,591	251,361	388,952	11,931	1,017,883
TOTAL RABI, 1888-89 . . . . .	73,995	57,763	44,565	*25,003	127,331	69,783	225,405	295,188	90,274	248,336	338,610	20,727	855,851

\* This is the correct acreage and differs from that given in the Statement for Rabi crop of 1888-89.

NOTE.—The Chenab Canal has been entered as a Perennial Canal, as the Revised Project, including permanent head works, was sanctioned during the year.

LAKHORE,

F. J. HOME, *Lient.-Colonel, R.E.*,*Joint-Secy. to Govt., Punjab, P. W. D.,**Irrigation Branch.**The 3rd July 1890.*

## IRRIGATION OPERATIONS, 1889-90.

Comparative Statement of Irrigation and Rainfall for the years 1888-89 and 1889-90 in the Districts of the Punjab irrigated by Perennial Canals.

Districts.	Population.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED.						RAINFALL.				
				Kharif, 1889.			Rabi, 1889-90.			Total area in acres.	Percentage of increase or decrease in 1889-90.	1888-89.	1889-90.	Percentage of increase or decrease in 1889-90.
				Total area in acres.	In comparison with 1888-89.		Total area in acres.	In comparison with 1888-89.						
					Increase.	Decrease.		Increase.	Decrease.					
<i>Swat River Canal.</i>														
Peshawar . . . . .	592,674	1,602,560	905,600	23,859	...	10,056	67,336	...	6,659	91,195	16,715	18.1	15.8	+30.6
<i>Western Jumna Canal.</i>														
Umballa . . . . .	1,067,263	1,644,849	951,890	1,448	...	651	879	713	...	2,327	62	35.20	20.80	-40.6
Karnal . . . . .	622,621	1,533,970	680,319	32,569	...	1,727	59,418	38,925	...	91,987	37,196	32.25	23.74	-26.4
Rohtak . . . . .	553,606	1,159,350	903,022	38,042	6,492	...	53,782	22,388	...	91,824	28,879	20.40	9.85	-51.7
Delhi . . . . .	643,515	804,983	525,676	30,891	3,126	...	43,171	29,224	...	74,062	32,351	32.50	24.52	-24.6
Hissar . . . . .	504,183	2,265,428	1,161,761	49,283	7,010	...	42,713	7,304	...	90,996	14,314	11.44	14.35	+30.7
Jind State . . . . .	...	...	...	32,614 (a)	2,828	...	34,040 (a)	9,037	...	66,654 (a)	11,865	...	...	...
Bikaner State . . . . .	...	...	...	412	101	...	249	...	548	601	447	...	...	...
Kalua State . . . . .	...	...	...	980	...	199	477	355	...	1,457	156	...	...	...
<i>Total Western Jumna Canal</i>														
	3,391,191	7,408,550	4,225,668	185,239	19,657	2,577	234,720	107,946	548	419,968	124,825	...	...	...

(a) The corrected acreage for 1888-89 has been used in making comparisons.

Acres.  
 Area irrigated in 1888-89 . . . . . 1,447,020  
 Area irrigated in 1889-90 . . . . . 1,562,561  
 Net increase . . . . . 115,541

**IRRIGATION OPERATIONS, 1889-90—continued.**  
**Comparative Statement of Irrigation and Rainfall for the years 1888-89 and 1889-90 in the Districts of the Punjab irrigated by Perennial Canals—continued.**

Districts.	Population.	Area in acres.	Cultivated area in acres.	AREA IRRIGATED.								RAINFALL.								
				Kharif, 1889.				Rabi, 1889-90.				WHOLE YEAR, 1889-90.				Percentage of increase or decrease in 1889-90.	1888-89.	1889-90.	Percentage of increase or decrease in 1889-90.	
				In comparison with 1888.		In comparison with 1888-89.		In comparison with 1888-89.		In comparison with 1888-89.		In comparison with 1888-89.		Total area in acres.	Increase.					Decrease.
				Total area in acres.	Increase.	Decrease.	Total area in acres.	Increase.	Decrease.	Total area in acres.	Increase.	Decrease.								
<b>Bari Doab Canal.</b>																				
Gurdaspur	823,695	1,168,314	856,230	22,421	...	829	9,455	1,852	...	31,876	1,033	...	+ 3.32	38.1	25.4	— 23.26				
Amritsar	893,266	1,006,798	706,773	78,098	...	2,890	117,100	7,313	...	195,288	4,453	...	+ 2.33	26.8	20.4	— 23.88				
Lahore	924,106	2,334,552	1,164,921	107,953	...	11,045	188,290	10,532	...	206,245	...	1,293	— 0.43	19.2	11.9	— 38.02				
Total Bari Doab Canal	2,641,067	4,509,664	2,727,924	208,474	...	13,564	314,835	19,747	...	523,404	5,476	1,293	+ 0.80	...	...	...				
<b>Sirhind Canal (British Branches).</b>																				
Ludhiana	618,835	882,167	729,009	11,564	545	...	46,420	20,500	...	57,994	21,054	...	+ 57.01	25.75	20.95	— 18.6				
Ferozepore	650,519	1,701,280	1,344,000	59,396	...	29,674	223,220	21,352	...	284,616	...	8,322	— 2.8	24.5	14.8	— 39.7				
Hissar	...	Given above	...	1,052	506	...	2,623	...	1,806	2,675	...	1,210	— 24.8	...	...	...				
Faridkot State	...	...	...	11,997	...	7,390	60,732	...	3,423	62,729	...	10,813	— 14.7	13.4	12.9	— 3.7				
Nabha State	...	...	...	4,753	...	811	17,618	3,707	...	22,373	2,893	...	+ 14.9	...	...	...				
Patiala State	...	...	...	10,329	...	1,290	43,434	9,227	...	53,763	7,937	...	+ 17.3	...	...	...				
Jind State	...	...	...	174	91	...	754	159	...	929	250	...	+ 36.0	...	...	...				
Kalsia State	...	...	...	702	...	75	2,151	617	...	2,913	542	...	+ 22.8	...	...	...				
Total Sirhind Canal	1,269,354	2,643,147	2,073,009	100,053	1,282	30,243	388,952	55,571	5,229	488,981	32,676	20,345	2.50	...	...	...				
Chenab Canal, Gajrawala	616,892	1,637,425	529,270	27,377	490	...	11,931	...	8,796	39,308	...	8,336	— 17.5	27.20	18.18	— 33.16				
Total Perennial Canals	8,511,178	17,801,646	10,821,471	544,978	21,219	67,410	1,017,883	183,264	21,232	1,562,861	162,977	47,136	+ 8.0	...	...	...				

LAHORE,

F. J. HOME, *Lieut.-Colonel, R.E.,*  
*Joint-Secy. to Govt., Punjab, P. W. D.,*  
*Irrigation Branch.*

The 5th July 1890.

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.

No. XV OF 1890-91.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	RAILWAYS.	WEEK ENDING 20TH JULY 1889.			WEEK ENDING 10TH JULY 1890.			TOTAL RECEIPTS FROM 1ST APRIL TO 20TH JULY 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 10TH JULY 1890.		Total increase in 1890-91.	Total decrease in 1890-91.
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.	Total.	Per mile open per week.		
			Total.	Per mile open.		Total.	Per mile open.						
	<i>State Lines worked by Companies.</i>		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
16th July 1890	East Indian (a)	1,526	7,62,763	500	1,526	6,77,719	444	1,42,77,083	500	1,29,07,050	542	...	12,80,000
16th ditto	Patna-Gya.	57	7,683	134	57	7,934	130	1,37,615	152	1,45,403	165	10,714	...
16th ditto	Barailly-Pilibhit.	36	1,512	42	36	1,547	43	3,603	57	2,124	51	...	...
16th ditto	Bengal-Nagpur (b)	305	20,174	66	305	36,429	63	6,07,991	138	10,00,768	114	3,12,777	...
16th ditto	Indian Midland (c)	673	50,060	75	673	44,200	59	9,07,417	92	1,36,724	90	1,55,247	...
16th ditto	Rajputana-Malwa	1,604	2,64,571	150	1,604	2,53,000	151	6,911,125	261	55,40,300	211	...	13,30,000
16th ditto	Southern Mahatla	657	76,754	90	1,042	7,358	70	14,31,020	105	14,14,593	89	...	24,12
16th ditto	Do. Mysore Section	21	1,791	58	209	21,871	91	2,25,717	65	3,16,557	73	1,19,105	...
16th ditto	Villupuram-Guntakal	83	4,396	53	83	4,614	50	80,311	61	73,314	50	...	7,000
	TOTAL	5,120	12,01,724	111	5,045	11,29,957	196	24,60,135	280	2,26,12,239	241	...	20,47,000
	<i>State Lines worked by the State.</i>												
16th July 1890	North Western	2,350	(d) 4,84,221	203	2,399	(e) 5,44,322	227	(d) 85,20,131	275	(e) 79,10,316	210	...	6,00,700
16th ditto	Quith and Rohilkhand	692	1,2,553	178	692	1,01,527	10	2,053,440	242	22,51,755	210	...	3,72,000
16th ditto	Lucknow Sitapur-Samau	105	5,049	57	105	5,118	40	1,17,172	67	1,07,781	64	...	4,300
16th ditto	Allahabad	273	33,043	123	315	25,450	60	6,20,130	143	6,77,328	154	57,198	...
16th ditto	Eastern Bengal	747	1,55,514	204	752	1,53,040	210	25,63,018	230	27,02,808	231	1,93,530	...
16th ditto	Bengal Central	125	11,823	95	125	11,600	93	2,15,030	105	2,00,313	102	...	14,700
16th ditto	Nalhati	27	1,101	54	27	2,061	76	30,400	70	31,313	72	847	...
16th ditto	Wardha Coal	45	13,570	305	45	5,836	198	7,72,575	3	3,33,530	472	61,161	...
16th ditto	Cherra Company Ganj.					(f)		(g) 1,413	13	(h) 3,122	26	1,679	...
16th ditto	Jorhat					(f)		(g) 16,75	4	(h) 15,446	40	...	1,500
16th ditto	Burma (i)	553	65,027	119	553	5,678	162	15,00,740	171	15,73,121	161	72,376	...
	TOTAL	4,253	5,1,041	150	4,055	9,76,710	194	1,6,12,715	211	1,55,96,720	202	...	6,15,000
	<i>Lines worked by Guaranteed Companies.</i>												
16th July 1890	Great Indian Peninsula (j)	1,440	4,00,085	255	1,440	4,30,716	300	1,19,76,219	523	1,26,36,232	557	6,60,013	...
16th ditto	Bombay, Baroda and Central India	461	1,45,063	317	461	1,45,000	315	46,10,007	631	46,37,306	640	27,799	...
16th ditto	Madras	840	1,05,577	107	840	1,16,555	33	2,107,079	215	28,71,480	218	...	35,500
16th ditto	South Indian	654	1,00,493	103	654	1,2,315	10	18,70,949	181	19,04,539	191	84,610	...
	TOTAL	3,395	5,50,323	244	3,395	6,00,133	605	2,13,71,324	907	2,21,10,147	914	7,36,823	...
GRAND TOTAL (GUARANTEED AND STATE)		13,763	29,20,385	212	14,471	29,91,770	107	6,54,17,704	297	6,06,69,100	205	...	19,26,000
GROSS ESTIMATED EXPENSES		..	...	...	..	...	...	3,07,25,317	141	2,07,60,060	132	...	9,55,34
NET RECEIPTS		..	...	...	..	...	...	3,19,20,357	146	3,08,40,117	136	...	9,71,85
	<i>Assisted Companies.</i>												
16th July 1890	Travancoshur	22	4,200	191	22	4,401	204	98,276	279	99,097	283	821	...
16th ditto	Bengal and North Western	376	41,034	112	376	38,030	101	9,21,272	154	8,34,891	141	...	86,300
16th ditto	Rohilkhand-Kumaun	67	6,423	96	67	5,309	79	1,29,507	122	1,21,173	115	...	8,600
16th ditto	Dibru-Sadiya			...		(f)		(g) 1,44,822	125	(h) 1,50,202	131	5,380	...
	TOTAL	465	52,557	113	465	47,830	103	12,01,237	151	12,05,163	141	...	88,87
	<i>Native States Lines worked by Companies.</i>												
16th July 1890	The Nizam's Guaranteed State	354	40,141	113	354	40,147	139	6,67,086	119	8,05,078	145	1,37,002	...
16th ditto	The Gaekwar's Dabhoi	59	2,294	37	59	2,300	33	40,803	50	70,258	71	23,395	...
16th ditto	The Gaekwar's Mehana	27	1,151	42	27	800	29	20,223	47	17,047	40	...	3,17
16th ditto	The Gaekwar's Petlad	...	...	...	...	710	52			(k) 12,546	86	12,546	...
	TOTAL	440	43,586	99	407	53,047	114	7,35,072	106	9,04,920	127	1,69,857	...
	<i>Native States Lines worked by the State.</i>												
16th July 1890	Rajputana-Bhatinda	...	(l)	...	108	11,922	110	(l)		1,28,204	76	1,28,204	...
	<i>Native States Lines.</i>												
16th July 1890	Jodhpore	124	5,308	43	124	6,500	53	1,17,183	60	1,23,048	63	5,865	...
16th ditto	Bhavnagar-Gondal	261	12,640	49	331	17,044	54	4,06,054	120	5,99,230	115	1,03,176	...
16th ditto	Junagarh-Portbandar	68	2,223	33	94	3,777	40	75,257	69	1,14,780	76	39,323	...
	TOTAL	453	20,171	45	549	28,221	51	6,88,494	96	8,37,058	97	1,48,564	...

- (a) Includes the Dildarnagar-Ghazipur State Railway.  
(b) Includes the Amritsar-Goolkera Section of the Bengal-Nagpur Railway worked by the East Indian Railway.  
(c) Includes the Sindia and Bhupal-Itna State Railways.  
(d) Includes the Amritsar-Pathankot and Rajputana-Bhatinda State Railways.  
(e) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.  
(f) Return not received.

- (g) Total receipts from 1st April to 13th July 1889.  
(h) Total receipts from 1st April to 12th July 1890.  
(i) Includes the Tuangoo-Mandalay Railway.  
(j) Includes the Dhond-Manmad, Khamsa and Amroli State Railways.  
(k) Total receipts from 5th May to 12th July 1890.  
(l) Included with the North Western Railway.

F. B. HEBBERT,  
Offg. Under-Secretary.

RECEIVED, 6th August, 1890.



---

*Printed and published for the GOVERNMENT OF INDIA at the GOVERNMENT CENTRAL PRESS, Simla.*

---



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 9, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 29th March, 1890.*

From the 12th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January, 1887.*

	Per annum.
Subscription for <i>Gazette</i> and Supplement . . . . .	R 15 0 0
Postage . . . . .	5 8 0
Subscription for Parts I, II, and III, or any of them . . . . .	6 0 0
Postage . . . . .	2 8 0
Subscription for Parts IV, V, and VI, or any of them . . . . .	4 0 0
Postage . . . . .	2 8 0
Subscription for Supplement only . . . . .	3 0 0
Postage . . . . .	3 0 0
Subscription for Supplement and Part VI . . . . .	6 0 0
Postage . . . . .	3 0 0

For a single copy of the *Gazette* and Supplement, 8 as.

For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India.*

### SURVEY OF INDIA DEPARTMENT— TRIGONOMETRICAL BRANCH.

#### NOTIFICATIONS.

*Mussoorie, the 29th July, 1890.*

No. 4.—Mr. J. Keating, Assistant Surveyor, 1st grade, Survey of India, is granted privilege leave for one month, under the provisions of Section ii, Chapter XII, of the Civil Service Regulations, with effect from the forenoon of the 4th August, 1890.

*The 5th August, 1890.*

No. 5.—Mr. P. F. Prunty, Assistant Surveyor, 1st grade, Survey of India, is granted privilege leave for three months, under the provisions of Section II, Chapter XII of the Civil Service Regulations, with effect from the 1st September, 1890.

G. STRAHAN, *Lieut.-Colonel, R.E.,*

*Depty. Surveyor-General,  
In charge Trigonometrical Branch,*

## BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st July, 1890.

PARTICULARS.	3½ PER CENT. TRANSFER LOAN OF 1854-55.	4 PER CENT. LOANS						4½ PER CENT. LOANS			TRANSFER LOAN OF 1879. SEVEN SHILLINGS PER CENT. FORTWEEKLY.	5 PER CENT. LOAN OF 1886-87.	GRAND TOTAL.
		Of 1854-55.	Of 1854-55.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1879.	Transfer Loan of 1879. 4½ per cent. FORTWEEKLY.	Total.			
Balance of 15th July, 1890	54,700	12,02,560	25,49,400	3,07,11,600	96,88,400	3,99,55,800	1,94,43,600	71,43,900	11,40,46,800	12,12,30,200	1,33,800	39,200	12,50,02,260
<i>Add—</i> Amount of the following Loans transferred to 4 per cent. Loan of 1854-55 in England :— 4½ per cent., 1878. 4½ per cent., 1879. 4½ per cent., 1880.	...	...	...	...	8,13,200	...	...	...	...	...	...	...	8,13,200
Amount enfaced at Madras between 16th and 31st July, 1890	...	...	...	85,000	...	50,500	12,200	...	11,000	11,000	...	...	1,58,700
Amount enfaced at Bombay between 16th and 31st July, 1890	...	...	...	1,33,400	2,16,000	6,27,100	29,500	1,50,000	3,48,500	4,98,500	...	...	15,04,500
Amount enfaced at Calcutta between 16th and 31st July, 1890	...	...	...	2,13,000	12,000	23,300	...	...	1,42,000	1,42,000	...	...	3,90,300
<i>Deduct—</i> Amount written off in the London Registers	54,700	12,02,560	25,49,400	3,11,43,000	1,07,29,600	4,06,56,700	1,94,85,300	72,93,900	11,45,48,300	12,18,81,700	1,33,800	32,200	22,78,68,960
Balance on 31st July, 1890	...	...	4,500	66,000	1,35,100	1,50,000	76,500	3,000	6,48,700	6,51,700	...	...	10,81,800
	54,700	12,02,560	25,44,900	3,10,77,000	1,05,94,500	4,05,06,700	1,94,08,800	72,90,900	11,38,99,600	12,12,30,000	1,33,800	32,200	22,67,85,160

NOTE.—From 9th June, 1890, to 31st May, 1890, enfaced from India 6,287 lakhs, re-transferred from London 3,470 lakhs.

1st June 1890, to 15th June "	50 "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
16th " " " " "	35 "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
1st July " " " " "	27 "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
16th " " " " "	22 "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
31st July " " " " "	6,287 lakhs.	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "
31st " " " " "	5,470 "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "	" "

Balance against India . 911 lakhs.

\* This includes Rs. 67,900 being balance of 4½ per cent. Rupee Loan certificates of 1880 which stood at credit of Government of India and is now transferred to 6¼ London Registers.

PUBLIC DEBT OFFICE,  
BANK OF BENGAL,  
Calcutta, 2nd August, 1890.

W. WESTLAND,  
Offg. Secretary & Treasurer.

## ADMINISTRATOR GENERAL OF BENGAL.

*Notices of deaths sent to the Administrator General of Bengal under Section 64 of Act II of 1874.*

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
J. M. McCallam .	Lucknow . . .	4th April, 1890	Officiating District Judge of Lucknow, on the 21st June, 1890.	Will. Assets about Rs64-13-5. Will in favour of brother, E. J. McCallam, Bareilly. No application for administration.
Charles William Campbell.	Naini Tal . . .	12th June, 1890 .	Commissioner of Kumaon Division, on the 24th June, 1890.	Will in favour of widow. Assets not known. Property in charge of Assistant Commissioner of Kumaon. No application for probate.
John McNamara .	Great Eastern Hotel, Calcutta.	26th June, 1890	District Judge of Shahabad, on the 1st July, 1890.	Will. Widow, executrix and sole legatee, has applied to the Court of the District Judge of Shahabad for probate.
Mrs. J. Docherty .	Haldwane . . .	17th April, 1890	Commissioner of Kumaon Division, on the 1st July, 1890.	Will. Mr. J. Docherty, the husband of the deceased and sole executor, has obtained probate.
A. U. Kinlock . .	Etawah . . .	27th October, 1889	District Judge of Mainpuri, North-Western Provinces, on the 19th March, 1890.	Intestate. Assets ½ share in a house at Etawah and 7½ biswas of landed property, all valued at about Rs4,000. Letters of administration have been granted by the Court of the District Judge of Mainpuri to the brother of the deceased, Mr. H. B. Kinlock.
Clarence Montague Farmworth.	Naini Tal . . .	22nd June, 1890	Commissioner of Kumaon Division, on the 3rd July, 1890.	Intestate. No assets next-of-kin. Widow and children.
Mrs. F. M. Yeatman .	Agra . . . . .	5th June, 1890	District Judge of Agra, on the 4th July, 1890.	Intestate. Assets about Rs700. Mr. T. G. Willis, Pleader, Agra, has applied to the Court of the District Judge of Agra for letters of administration. Citation have been issued.
E. W. MacLean .	Sagauli, Behraech District.	.....	Judge of Fyzabad, on the 7th July, 1890.	Will. Two Mahomedan women have applied to the Court of the Judge of Fyzabad for probate, and citation have been issued.
T. W. Smith . . .	Amritsar . . .	24th June, 1890	District Judge of Amritsar, on the 5th July, 1890.	Intestate. Assets about Rs27-4. Widow and three children. No application for administration.
James Williamson .	Howrah Hospital .	22nd June, 1890.	Officiating District Judge of Hooghly, on the 10th July, 1890.	Said to have left a will with his wife in Scotland. Assets about Rs3,443-5-4. No application for administration.
David Browne . . .	Presidency General Hospital.	2nd July, 1890	District Judge of 24-Pergunnahs, on the 10th July, 1890.	Intestate. Assets about Rs500 in the custody of the Police. No application for administration.

L. P. D. BROUGHTON,  
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,  
1, COUNCIL HOUSE STREET,  
CALCUTTA,  
The 4th August, 1890.

*Statement of the Affairs of the Bank of Bengal for the week ending 4th August, 1890.*

LIABILITIES.				ASSETS.			
	R	a.	p.		R	a.	p.
Capital paid up . . . . .	2,00,00,000	0	0	Government Securities . . . . .	94,91,905	8	0
Reserve Fund . . . . .	47,00,000	0	0	Other authorized Investments . . . . .	78,51,976	0	0
Public Deposits at Head Office . . . . .	80,81,764	11	3	Loans on Government and other authorized Securities . . . . .	69,92,807	4	3
Public Deposits at Branches . . . . .	1,26,76,872	10	0	Accounts of Credit on Government and other authorized Securities . . . . .	68,67,311	5	10
Other Deposits at Head Office and Branches . . . . .	4,22,37,735	4	7	Bills discounted and purchased . . . . .	1,57,04,285	0	3
Bank Post Bills, &c. . . . .	5,94,315	11	6	Balances with other Banks . . . . .	3,28,458	1	2
Sundries . . . . .	27,82,461	13	6	Bullion . . . . .	2,727	12	0
RUPES . . . . .	9,10,73,150	2	10	Dead Stock . . . . .	12,22,562	6	1
				Stamps . . . . .	10,665	12	6
				Sundries . . . . .	11,12,755	5	1
					4,95,85,454	7	2
				Cash and Currency Notes at Head Office . . . . .	2,32,60,291	3	0
				Cash and Currency Notes at Branches . . . . .	1,82,27,404	8	8
				RUPES . . . . .	9,10,73,150	2	10

BANK OF BENGAL,  
Calcutta, the 6th August, 1890.

F. T. LEWIS,  
Offg. Chief Accountant.  
Rate for Demand Loans 4 per cent.  
Percentage 62½.

By Order of the Directors,  
W. WESTLAND,  
Offg. Secretary & Treasurer.

## SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

### NOTIFICATIONS.

*Simla, the 15th July, 1890.*

**No. 13.**—The order contained in this Office Notification, No. 11 of the 23rd May, 1890, *Gazette of India*, Part II, page 374, so far as Assistant Surgeon Gobind Ram is concerned, has been cancelled.

*The 25th July, 1890.*

**No. 14.**—Senior Apothecary Charles Cordell, attached to the Medical Depot, Mian Mir, is granted privilege leave for sixty days from the 1st August, 1890.

**No. 15.**—First grade Senior Apothecary John Hamilton, attached to the Medical Store Depot, Calcutta, is granted privilege leave for three months from the date he avails himself of it.

W. R. RICE, M.D.,

*Surgeon-General with the Govt. of India.*

## CALCUTTA MINT.

*Statement of Silver Balance in the Calcutta Mint for the week ending 6th August, 1890.*

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 30th July, 1890	10,30,984	
Value of Government silver in the Mint on the same date	17,94,804	
<b>ADD—</b>		28,25,788
Silver received by the Mint during the week on account of the Currency Department	1,480	
Ditto ditto Government	...	1,480
<b>DEDUCT—</b>		28,27,268
New coin paid to Reserve Treasury during the week	7,00,000	
Petty items issued for miscellaneous purposes	...	7,00,000
Balance on the evening of the 6th August, 1890	...	21,27,268
<b>The Balance comprises—</b>		
Silver held on account of the Currency Department	10,32,464	
Ditto ditto Government	10,94,804	
		21,27,268
<b>There is in addition awaiting assay—</b>		
Bullion belonging to Private Individuals	...	
Ditto ditto Government	...	...

A. W. BAIRD, *Lieut.-Colonel, R.E.,*  
*Master of the Mint.*

CALCUTTA MINT,

*The 6th August, 1890.*

## AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

### NOTIFICATIONS.

*Camp Ziarat, the 30th July, 1890.*

**No. 603-F.C.**—In exercise of the powers conferred by Section 3 of the Baluchistan

Agency Laws Law, 1890, and in supersession, so far as may be necessary, of this Office Notification, No. 290-C. of the 19th April, 1890, the Agent to the Governor-General is pleased to divide the territory therein described as the Zhob District into the following tahsils:—

- |             |                |
|-------------|----------------|
| 1. Bori.    | 3. Lower Zhob. |
| 2. Barkhan. | 4. Upper Zhob. |

**No. 604-F.C.**—In exercise of the powers conferred by Sections 4 and 5 of the Baluchistan Agency Civil Justice Law, 1890, and in supersession of that part of this Office Notification, No. 292-C., dated the 19th April, 1890, which refers to the Extra Assistant Commissioner and the Tahsildar of Zhob, the Agent to the Governor-General, with the previous sanction of the Governor-General in Council, is pleased to constitute the under-mentioned additional Courts and to fix the local limits of the jurisdiction of each such Court as follows:—

Name of Court.	Local limits of jurisdiction.
The Court of the 1st Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner of Zhob.	The Zhob District.
The Court of the 2nd Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner of Zhob.	The Zhob District.
The Court of the Tahsildar of Lower Zhob.	The Lower Zhob Tahsil.
The Court of the Tahsildar of Upper Zhob.	The Upper Zhob Tahsil.
The Court of the Naib Tahsildar of Lower Zhob.	The Lower Zhob Tahsil.
The Court of the Naib Tahsildar of Upper Zhob.	The Upper Zhob Tahsil.
The Court of the Naib Tahsildar of Barkhan.	The Barkhan Tahsil.

**No. 605-F.C.**—In exercise of the powers conferred by Section 3, Sub-Section (2) of the Baluchistan Agency Civil Justice Law, 1890, and in supersession of that part of this Office Notification, No. 293-C., dated the 19th April, 1890, which refers to the Tahsildar of Zhob, the Agent to the Governor-General is pleased to appoint the persons for the time being holding the Offices specified in the first column of the annexed table to be the presiding officers of the Courts specified opposite those Offices in the second column of that table, respectively:—

Offices.	Courts.
The Office of Tahsildar of Lower Zhob.	The Court of the Tahsildar of Lower Zhob.
The Office of Tahsildar of Upper Zhob.	The Court of the Tahsildar of Upper Zhob.
The Office of Naib Tahsildar of Lower Zhob.	The Court of the Naib Tahsildar of Lower Zhob.
The Office of Naib Tahsildar of Upper Zhob.	The Court of the Naib Tahsildar of Upper Zhob.
The Office of Naib Tahsildar of Barkhan.	The Court of the Naib Tahsildar of Barkhan.

**No. 606-F.C.**—In exercise of the powers conferred on the Local Government by Section



8 of the Code of Criminal Procedure, 1882, as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, and in supersession, so far as may be necessary, of this Office Notification, No. 234-C., dated the 19th April, 1890, the Agent to the Governor-General is pleased to divide the Zhob District into the following Sub-Divisions :—

- |              |                 |
|--------------|-----------------|
| (1) Bori.    | (3) Lower Zhob. |
| (2) Barkhan. | (4) Upper Zhob. |

No. 607-F.C.—In exercise of the powers conferred on the Local Government by Section 12 of the Code of Criminal Procedure, 1882, as applied to the territories administered by the Agent to the Governor-General in Baluchistan as such Agent, and in supersession, so far as may be necessary, of this Office Notification, No. 295-C., dated the 19th April, 1890, the Agent to the Governor-General is pleased to appoint the persons for the time being holding the Offices specified in the first column of the annexed table to be Magistrates of the class specified opposite those Offices in the second column of that table, in the local areas specified opposite to those offices in the third column of that table, respectively :—

1	2	3
Offices.	Class.	Local areas.
The Office of 1st Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner, Zhob District.	1st class	The Zhob District.
The Office of 2nd Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner, Zhob District.	1st class	The Zhob District.
The Office of Tahsildar of Lower Zhob.	2nd class	The Lower Zhob Sub-Division.
The Office of Tahsildar of Upper Zhob.	2nd class	The Upper Zhob Sub-Division.
The Office of Naib Tahsildar of Lower Zhob.	3rd class	The Lower Zhob Sub-Division.
The Office of Naib Tahsildar of Upper Zhob.	3rd class	The Upper Zhob Sub-Division.
The Office of Naib Tahsildar of Barkhan.	3rd class	The Barkhan Sub-Division.

By Order,

C. ARCHER, *Lieut.*,

*First Asst. to the Agent to the Govr.-Genl. in Baluchistan.*

### AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

#### NOTIFICATIONS.

*Abu, the 30th July, 1890.*

No. 3043-G.—With reference to Foreign Department Notification, No. 1114 G., dated the 2nd July, 1890, it is hereby notified that Colonel E. S. Reynolds, B.S.C., received charge of the Jhallawar and Kotah Political Agencies from Lieutenant-Colonel H. B. Abbott, B.S.C., on the forenoon of the 16th idem.

*The 2nd August, 1890.*

No. 3116-G.—Captain J. A. Bell, B.S.C., Commandant, Deoli Irregular Force, is granted sixty days' privilege leave from 16th August, 1890, or such subsequent date as he may avail himself of the same.

No. 3119-G.—Lieutenant C. B. Baldock, B.S.C., Officiating Wing Officer, and Officiating Adjutant of the Merwara Battalion, is granted sixty days' privilege leave from 15th August, 1890, or such subsequent date as he may avail himself of the same.

K. D. ERSKINE, *Lieut.*,

*for First Asst. Agent to the Govr.-Genl., Rajputana.*

### CHIEF COMMISSIONER OF AJMERE-MERWARA.

#### NOTIFICATION.

*Abu, the 29th July, 1890.*

No. 830—122.—In exercise of the powers conferred on him by Sections 6 and 9, respectively, of the Indian Christian Marriage Act, XV of 1872, the Chief Commissioner is pleased to license, with effect from the 1st of May, 1890, the Reverend James Lyon, Missionary of the Methodist Episcopal Church at Ajmere, to solemnize marriages in the District of Ajmere-Merwara, and to authorize him to grant certificates of marriage between Native Christians in that District.

By Order,

K. D. ERSKINE, *Lieut.*,

*for First Asst. to the Agent to the Govr.-Genl., Rajputana, & Chief Commr., Ajmere-Merwara.*

### CHIEF COMMISSIONER OF BRITISH BALUCHISTAN.

#### NOTIFICATIONS.

*Camp Ziarat, the July, 1890.*

No. 608-F.C.—In exercise of the powers conferred by Sections 4 and 5 of the British Baluchistan Civil Justice Regulation, 1890, the Chief Commissioner, with the previous sanction of the Governor-General in Council, is pleased to constitute the under-mentioned Court and to fix the limits of its local jurisdiction as follows :—

Name of Court.	Local limits of jurisdiction.
The Court of the Munsiff of the Khojak.	The Pishin Tahsil.

No. 609-F.C.—In exercise of the powers conferred by Section 3, Sub-Section (2) of the British Baluchistan Civil Justice Regulation, 1890, the Chief Commissioner is pleased to appoint the person for the time being holding the Office specified in the first column of the annexed table to be the presiding officer of the

Court specified opposite that Office in the second column of that table:—

Office.	Court.
The Office of Native Assistant to the Governor-General's Agent, Khojak Pass.	The Court of the Munsiff of the Khojak.

**No. 610-F.C.**—In exercise of the powers conferred on the Local Government by Section 12 of the Code of Criminal Procedure, 1882, as applied to British Baluchistan, the Chief Commissioner of British Baluchistan is pleased to appoint the person for the time being holding the Office specified in the first column of the annexed table to be a Magistrate of the class specified opposite that Office in the second column of that table in the local area specified opposite that Office in the third column of that table:—

1	2	3
Office.	Class.	Local area.
The Office of Native Assistant to the Governor-General's Agent, Khojak Pass.	2nd class	The Pishin Sub-Division.

**No. 611-F.C.**—In exercise of the powers conferred by Section 6 (b) of the British Baluchistan Civil Justice Regulation, 1890, the Chief Commissioner of British Baluchistan is pleased to direct that Maulvi Abdul Rahim, Native Assistant to the Governor-General's Agent and Munsiff of the Khojak, shall exercise jurisdiction in original suits of value not exceeding five hundred rupees.

By Order,

C. ARCHER, *Lieut.*,

*Secy. to the Chief Commr. of British Baluchistan.*

## NORTHERN INDIA SALT REVENUE DEPARTMENT.

### NOTIFICATION.

*Simla, the 1st August, 1890.*

**No. 4597.**—Babu Tarachand Mukerji and Mr. W. Siddons, respectively, made over and received charge of the Office of Assistant Commissioner and Personal Assistant to Commissioner, Northern India Salt Revenue, on the 1st August, 1890, forenoon.

A. D. CAREY,

*Commissioner, N. I. Salt Revenue.*

## MILITARY WORKS DEPARTMENT.

### NOTIFICATION.

*Simla, the 2nd August, 1890.*

**No. 28A.**—Lieutenant J. C. Rimington, R.E., Assistant Engineer, 1st grade, is appointed to

office as Executive Engineer of the Jhansi Division, Military Works, with effect from the afternoon of the 21st July, 1890.

G. E. SANFORD, *Brigdr.-Genl., R.E.*,

*Inspector-General of Military Works.*

## MARINE SURVEY OFFICE.

### NOTICE.

The following new Charts have been published by the Admiralty, and can be obtained from their Chart Agent, Mr. J. D. Potter, 31, Poultry, London:—

No.	Scale.	Name.
756	M=4'0	Entrances of the Mahanadi and Devi Rivers, Orissa Coast, June, 1890.
1398	M=3'75	Port Blair to Little Andaman Island, including Duncan Passage, June, 1890.

FRANK DOBSON, *I.M.*,

*2nd Grade Officer,*

*In charge, Marine Survey Office.*

MARINE SURVEY OFFICE,

BOMBAY,

*The 22nd July, 1890.*

## REPORTS OF DESERTIONS.

*Report of a Deserter from the 2nd Royal Lancaster Regiment, dated at Karachi, this 27th day of July, 1890.*

Number, Rank, and Name, —No. 968, Private Richard Ibbison.	At what place Enlisted,— Manchester.
Age,—25 years.	Parish and County in which born,—Manchester, Lancashire.
Size,—5 feet 6 inches.	Marks,—Blue mark (scar) on forehead, white scar, right ribs.
Colour of— Complexion, fair; Hair, grey; Eyes, brown.	Trade,—Labourer.
Date of Desertion,—22nd July, 1890.	Coat or Jacket,—
Place of Desertion,—Karachi, E. I.	Waistcoat,—
Date of Enlistment,—13th January, 1885.	Breeches,— or } <i>Khaki clothing</i> Trowsers,—
	REMARKS,—Father resides at Bury, Lancashire. Under 6 years' service.

E. H. FITZHERBERT, *Major,*

*for Lieut.-Colonel,*

*Comdg. 2nd Royal Lancaster Regt.*

## POST OFFICE.

### NOTIFICATIONS.

*Calcutta, the 2nd August, 1890.*

**No. 5213.**—Mr. J. C. Gardiner, Head Clerk, Foreign Post Branch, Bombay General Post Office, is appointed to be Assistant Postmaster, Bombay General Post Office, with effect from 8th July, 1890.

*The 5th August, 1890.*

**No. 5361.**—Mr. E. F. Connor, Post Master, Mandalay, is appointed Deputy Post Master, Rangoon.

a. Mr. A. Ross, Post Master, Mozufferpore, is appointed Post Master, Mandalay.

**H. M. KISCH,**

*Offg. Dir. Genl. of the Post Office of India.*

*Unclaimed Letters held in the Calcutta General Post Office on 6th August, 1890.*

Agents of Messrs. Hynes, E. J.	Secretary and Treas-
Sydney, Carlton	urer, O. W. Bene-
and Company.	volent Fund.
Hall, A.	Paul, Edward & Co.
Honorary Secretary,	Secretary, Calcutta
Fine Arts Society.	Board of Missions.

*Letters marked "Care of Post Office."*

Almon, C.	Gibson, Peter.	Muirling, T. J. R.
Andrews, S.	Gillett, Captain T. E.	Murray, Mrs. M. L.
Blazey, W. J.	Gillett, Cecil S.	Peerpoint, Percy
Bernasconi, F.	Giravegna, Bernardo.	Howard.
Brahazon, Lieut. A.	Greaves, Arthur.	Rebeiro, Miss A. G.
Braidwood, L. D.	Hannah, Mrs. M.	Reichman, Maria.
Brown, John D.	Haskell, E. S. N.	Rendell, T. H.
Brown, M. C.	Heller, Madame B.	Roberts, C.
Bruce, R. G.	Hewitt, F. C.	Rowbotham, H. M.
Burt, Thos. T.	Jackson, J. A.	Rutter, Dr. G. H.
Bush, W. J., & Co.	Jackson, G. M.	Scott, Charles.
Carbey, J.	Keisler, Dr. F. L.	Sterndall, Miss H.
Clark, F.	Lawless, H. F.	Taylor, J. L.
Cock, Mrs. Sarah.	Leonard, Capt. C. B.	Thimm, Captain F.
Coggin, R. T.	Linfield, A.	K.
Cuminc, G. L.	Lyness, Mrs. D.	Thompson, J.
Denholm, James.	Madge, T. M. E.	Tucker, Thomas.
Deverell, George.	Marsden, Miss Kate.	Vincent, Joseph.
Donovan, Geo.	Martin, H. W.	White, Ernest.
Farrow, Mrs.	McCoy, G. E.	Wiener, L.
Freedman, J. J.	Mitchell, Mrs. H.	Williams, H.
Gatherer, Mrs. A. B.	Moody, C. J.	

*Registered Letters.*

Bastien, Mrs.	Bernasconi, F.	Peraud, Emile.
Josephine.	McDermott, Mrs. A.	
Bastien, Miss Marie	Mendis, J. C.	
Stella.	Nakasehidze, N.	

*Unclaimed Letters held in the Barrackpore Post Office on the 28th July, 1890.*

Bell, Mrs. Sophia.	Jackson, Mrs.	Ryan, Mr. P.
Bradley, Mrs.	Kearley, Mrs.	Scott, Mr. A. M.
Cob, P. H., Esq.	Lyndon, Raymond,	Spencer, C. P., Esq.
Cockell, A., Mr.	Esq.	Steen, J., Esq.
Cooper, Mr. W.	Macfarquhar, M.,	Stenson, A. G., Esq.
Coulter, Mr. A.	Miss.	Taylor, A. E., Esq.
Gannon, Mrs. C. S.	Mathieson, J., Mr.	Trounce, W. H., Esq.
Hare, Mrs. D.	McNeil, J., Mr.	Wray, R., Esq.
Harvey, Robert, Esq.	Newman, Mr. P. L.	
Henry & Co.	Prestage, H. S., Mr.	
Holloway, H. F.,	Pryer, Mr. A.	
Esq.	Quither, W. B., Mrs.	

**E. HUTTON,**

*Presidency Postmaster, Calcutta.*

*The 9th August, 1890.*

## SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom.	1890. 12th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	11th "	Ditto.
Mauritius, Mayotte, Nossi Be and Reunion.	12th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal and Cape Colonies.	12th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan.	11th "	Ditto.
Australia, New Zealand and Tasmania.	11th "	Ditto.
Colombo . . . . .	13th "	Per P. & O. Str. <i>Khedive</i> .
Straits, China and Japan . . .	9th "	Per Steamer <i>Kulsang</i> .
Rangoon and Moulmein . . .	12th "	Per Steamer <i>Rajpootana</i> .
Ditto ditto . . . . .	15th "	Per Steamer <i>Purnea</i> .
Akyab, Kyaukpyu, Sandoway and Rangoon.	13th "	Per Steamer <i>Euphrates</i> .
Port Blair . . . . .	14th "	Per Steamer <i>Kohinur</i> .

*N.B.*—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

**E. HUTTON,**

*Presidency Postmaster, Calcutta.*

## GOVERNMENT CINCHONA FEBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *Rs 3-14*; per eight-ounce tin, *Rs 7-4*; per pound tin, *Rs 14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *Rs 4-14*; per eight-ounce tin, *Rs 9-4*; per pound tin, *Rs 17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

## گورنمنٹ سنکونا فیری فیوج

یہ دوا کوئینائیں کا عمدہ بدلہ ہے اور کلکتہ کے بوٹانیل گارڈن یعنی کمپنی باغ کے سپرنٹنڈنٹ صاحب سے ہر ایک ماہر سرکاری واسطے سرکاری کام اور عیارات کے اور جو کوئی ایک مفت سے پورے خرید کرنے والا ہو وہ نقد خرید کرنے کی شرط پر

یعنی کے لئے ہوئے بھاڑ ہے خرید کر سکتا ہی یعنی —  
چار اونس کے ٹیس کے ٹیس روپی چودہ آنے ; آٹھ اونس کے  
ٹیس کے سات روپی چار آنے ; ایک ہونٹ کے ٹیس کے چودہ روپی د  
اور موام الناس ہوتا کل کارقی یعنی کمپنی باغ کے  
سپرٹنڈنٹ صاحب سے بقیمت نقد نیچے کے لئے ہوئے بھاڑ ہے  
خرید کر سکتے ہیں یعنی — چار اونس ٹیس کے چار روپی چودہ  
آنے ; آٹھ اونس کے ٹیس کے نو روپی چار آنے ; ایک ہونٹ کے  
ٹیس کے ستوا روپی آٹھ آنے '

یہ دوا کلکتہ کے بڑے بڑے دلایتی اور دیسی ہوا خانوں میں  
بکتی ہی ماسوائے قیمت مذکورہ بالا کے محصول قادی چار  
اونس ٹیس کے چار آنے ; اور آٹھ اونس کے ٹیس کے آٹھ آنے ;  
اور ایک ہونٹ کے ٹیس کے بارہ آنے '

### METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell  
Street, Calcutta, at the prices specified below :—

- Report on the Meteorology of India in 1875, 4to, 89 pages  
text, 297 pages tables, 3 charts. Rs.  
Report on the Meteorology of India in 1876, 4to, 97 pages  
text, 340 pages tables, 3 charts. Rs.  
Report on the Meteorology of India in 1877, 4to, 193 pages  
text, 375 pages tables, 3 charts. Rs.  
Report on the Meteorology of India in 1882, 4to, 152 pages  
text, 298 pages tables, 8 charts. Rs.  
Report on the Meteorology of India in 1883, 4to, 150 pages  
text, 305 pages tables, 9 charts. Rs.  
Report on the Meteorology of India in 1884, 4to, 153 pages  
text, 305 pages tables, 4 charts. Rs.  
Report on the Meteorology of India in 1885, 4to, 202 pages  
text, 315 pages tables, 4 charts. Rs.  
Report on the Meteorology of India in 1886, 4to, 228 pages  
text, 322 pages tables, 5 charts. Rs.  
Report on the Meteorology of India in 1887, 4to, 274 pages  
text, 329 pages tables, 5 charts. Rs.  
Report on the Meteorology of India in 1888, 4to, 284 pages  
text, 248 pages tables, 5 charts. Rs.  
Indian Meteorological Memoirs, Vol. I, Part I, 4to, 118  
pages, 9 plates. Rs. 2-8.  
Indian Meteorological Memoirs, Vol. I, Part II, 4to, 63  
pages, 4 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. I, Part III, 4to, 86  
pages, 2 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. I, Part IV, 4to, 62  
pages, 8 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. I, Part V, 4to, 57  
pages, 10 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. I, Part VI, 4to, 62  
pages. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. II, Part I, 4to, 76  
pages, 9 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. II, Part II, 4to, 69  
pages, 9 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. II, Part III, 4to, 68  
pages, 3 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. II, Part IV, 4to, 232  
pages, 7 plates. Rs. 3.  
Indian Meteorological Memoirs, Vol. II, Part V, 4to, 26  
pages, 1 plate. Rs. 1.  
Indian Meteorological Memoirs, Vol. II, complete, in  
cloth. Rs. 10.  
Indian Meteorological Memoirs, Vol. III, Part I, 4to, 116  
pages, 7 plates. Rs. 2.  
Indian Meteorological Memoirs, Vol. III, Part II, 4to, 138  
pages, 12 plates. Rs. 2.  
Indian Meteorological Memoirs, Vol. III, Part III, 4to, 16  
pages text, 353 pages tables. Rs. 4.  
Indian Meteorological Memoirs, Vol. III, Part IV, 4to, 34  
pages with title page and table of contents for Vol. III. Rs. 1.  
Indian Meteorological Memoirs, Vol. III, complete in cloth  
Rs. 10.  
Indian Meteorological Memoirs, Vol. IV, Part I, 4to, 57  
pages, 4 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. IV, Part II, 4to, 80  
pages, 4 plates. Rs. 2.  
Indian Meteorological Memoirs, Vol. IV, Part III, 4to, 24  
pages, 2 plates. Rs. 1-8.  
Indian Meteorological Memoirs, Vol. IV, Part IV, 4to, 97  
pages, 14 plates. Rs. 3.  
Indian Meteorological Memoirs, Vol. IV, Part V, 4to, 100  
pages, 14 plates. Rs. 3.

- Indian Meteorological Memoirs, Vol. IV, Part VI, 4to, 34  
pages, 5 plates. Rs. 1-8.  
Cyclone Memoirs, Part I, demy, 43 pages, 6 plates. Rs. 1.  
Cyclone Memoirs Part II, demy, 89 pages, 11 plates. Rs. 3.  
Hand Book of Cyclonic Storms in the Bay of Bengal, for  
the use of Sailors, demy, 212 pages, 29 plates. Rs. 5.  
Report on the Vizagapatam and Backergunge Cyclones,  
October 1876, 4to, 87 pages, 4 plates. Rs. 2.  
Report on the Madras Cyclone of May 1877, 4to, 117  
pages text, 97 pages tables, 5 plates. Rs. 2-8.  
Rainfall Chart of India showing the average annual distri-  
bution of rainfall (in colours). Rs. 2.  
Rainfall Map of India (in two sheets, scale 64 miles to one  
inch), showing the annual distribution of rainfall (in colours.)  
Rs. 3.  
Register of Original Observations of six stations in India  
for each of the years 1879 to 1888, corrected and reduced.  
Each year. Rs. 2-8.  
The Indian Meteorologist's Vade Mecum, Part I [Instruc-  
tions to Observers.] Rs. 3.  
The Indian Meteorologist's Vade Mecum, Part II [The  
Meteorology of India]. Rs. 5.  
Tables for the Reduction of Meteorological Observations in  
India. Rs. 2.  
Barometer, Wind and Current Charts of the Bay of Bengal  
and adjacent sea north of the equator. Rs. 5.  
Charts of the Bay of Bengal and adjacent sea north of the  
equator, showing the specific gravity, temperature and  
currents of the sea surface. Rs. 1-8.  
Barometer, Wind and Current Charts of the Arabian Sea  
and the adjacent portion of the North Indian Ocean. Rs. 5.

JOHN ELIOT,  
Meteorological Reporter to the  
Government of India.

### THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the  
Governor-General in Council, appear in monthly parts, pub-  
lished as soon as possible after the first of each month, at Cal-  
cutta, Madras, Bombay, and Allahabad, and comprise four  
series,—one for the Calcutta High Court, a second for the  
Madras High Court, a third for the Bombay High Court, and  
a fourth for the Allahabad High Court. The cases heard by  
the Privy Council on appeal from each High Court are  
reported in the series for that High Court. Cases heard by  
the Privy Council on appeal from Provinces in India not sub-  
ject to any High Court are reported in the Calcutta Series.  
The Calcutta Series is distributed by the Bengal Secretariat, and  
the Madras, Bombay and Allahabad Series are distributed  
direct from Madras, Bombay, and Allahabad, respectively.  
In supersession of the previous advertisements, on and from the  
1st January, 1889, the terms of subscription and sale will be  
as follows for current issues as well as for back numbers of  
the Reports from 1876 :—

Terms of subscription payable annually in advance.

	Rs 2 8	
	Without postage.	With postage.
For the complete Series, including postage	R s. p.	R s. p.
For the Calcutta Series	10 0 0	12 8 0
" each of the Madras, Bombay and Allahabad Series.	6 0 0	7 0 0
" a part of the Calcutta Series purchased separately, inclusive of postage in India	...	2 0 0
" a part of each of the Madras, Bom- bay and Allahabad Series pur- chased separately, inclusive of postage in India	...	1 0 0

The following is the rate at which deductions will be made for  
parts out of print :—

	For town.			For mufasil.		
	R	s.	p.	R	s.	p.
For the Calcutta Series per copy	0	8	9	0	10	3
„ each of the Madras, Bombay and Allahabad Series per copy	0	5	3	0	5	9
„ the Calcutta Series. For the year.	7	2	6	8	6	3
„ each of the Madras, Bombay and Allahabad Series. For the year	4	4	6	4	11	3

Persons desiring to subscribe for, or purchase, the Reports  
should apply to—

- Superintendent, Government Press, Madras.  
The Government Central Book Depot, Bombay.  
" Curator of Government Books, North-Western Prov-  
inces and Oudh.  
" Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1889 should be at once registered  
and remitted.



## NOTICE.

## Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5-1, Council House Street, at the following rates, payable in advance:—

	One page.	Half page.	Quarter page.
For one issue . . . .	R 20	R 14	R 9
" three issues . . . .	" 55	" 36	" 24
six " . . . .	" 100	" 68	" 45
nine " . . . .	" 145	" 96	" 64
twelve " . . . .	" 180	" 120	" 80

## THE BENGAL LAW REPORTS.

A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs. Thacker, Spink & Co., Calcutta, at Rs 375 a set.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition. R4.  
Apply to the Librarian, 17, Elysium Row.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India, 4th Edition. Price—

To Government Officers (except those mentioned below) and to the public at large. R4.

To all Officers employed in Government Departments who are in receipt of salaries under Rs 500 per mensem, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. R3 (8a.)

## BOOKS AND PUBLICATIONS

FOR SALE BY THE

SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,

8, HASTINGS STREET, CALCUTTA.

All books published by the Superintendent of Government Printing, India, can be purchased either directly or through the following or any other booksellers:—

## AGENTS.

CALCUTTA . . .	Thacker, Spink & Co.
MADRAS . . .	Higginbotham & Co.
BOMBAY . . .	Thacker & Co., Ltd.
POONA . . .	Cooper, Maddon, & Co.

**NOTICE.**—Books required for private use only can be purchased. Application should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through Local Governments.

The amounts within parenthesis are for packing and postage.

## HOME DEPARTMENT.

The Imperial Gazetteer of India, by W. W. HUNTER, in 14 Volumes. Royal 8vo. Quarter bound. R43-8 (R4-9) per set. Appendices to Public Service Commission Report, 1886-87. Fcap. size, limp cover. R2 (10a.)

Proceedings of the Public Service Commission, 1886—

- Vol. I. Relating to the Punjab. R1-8 (8a.)
- Vol. II. Relating to the N.-W. P. and Oudh. R1 (7a.)
- Vol. III. Relating to the Central Provinces and Hyderabad Assigned Districts. R1 (4a.)
- Vol. IV. Relating to the Bombay Presidency. R2 (11a.)
- Vol. V. Relating to the Madras Presidency. R2 (10a.)
- Vol. VI. Relating to the Lower Provinces, Bengal. R2 (12a.)

## Proceedings of the Sub-Committee of the above Commission—

- Relating to the Forest Department. R1 (4a.)
- Ditto Police Department. R1 (6a.)
- Ditto Accounts Department. R1 (3a.)
- Ditto Public Works Department. R1 (5a.)
- Ditto Customs Department. R1 (2a.)
- Ditto Registration Department. R1 (2a.)
- Ditto Telegraph Department. R1 (3a.)
- Ditto Postal Department. R1 (3a.)
- Ditto Pilot Service. R1 (2a.)
- Ditto Survey Department. R1 (3a.)
- Ditto Jails Department. R1 (2a.)
- Ditto Salt Department. R1 (3a.)
- Ditto Mint Department. R1 (2a.)
- Ditto Scientific Department. R1 (2a.)
- Ditto Opium Department. R1 (2a.)
- Ditto Education Department. R1 (5a.)

Scientific Memoirs by Medical Officers of the Army in India, edited by B. SIMPSON, M.D. Parts I and II. Demy 4to. R2 each Part (2a. each.) Part III. Demy 4to, R3 (4a.) Part IV. Demy 4to, R2 (2a.) Part V. Demy 4to, R3 (4a.)

Relations of the Government with the Hill Tribes of the North-East Frontier of Bengal, History of. By ALEX. MACKENZIE, B.C.S. Super royal 8vo, full cloth. R5 (8a.)

Vernacular Education in Bengal and Behar, Adams Reports on. By the Rev. J. LONG. Super royal 8vo full cloth, R2 (8a.); in stiff covers, R1-8 (8a.)

## REVENUE DEPARTMENT.

A Dictionary of the Economic Products of India.

By DR. GEO. WATT, C.I.E.,

Reporter on Economic Products.

Published under the authority of the Government of India in the Revenue and Agricultural Department.

The first two volumes of this work are now ready for issue, and intending subscribers are invited to register their names with the Superintendent of Government Printing, Calcutta.

The Dictionary is intended to deal with the products of India—animal, vegetable, and mineral; each product being treated after a uniform plan, the paragraphs of which give the scientific, vernacular, and European names; habitat or source; history; properties and uses, both chemical and industrial; trade statistics; markets, &c. The work is arranged alphabetically according to scientific nomenclature, but commercial and important vernacular names are also given as cross references, so that little difficulty need be experienced in finding the account of a product even when its scientific name is unknown to the reader.

An important feature of the Dictionary consists in the fact that derived information is in every instance given under quotation marks, and with a reference to the original publication. Numerous contributions have, however, furnished the results of new discoveries, and confirmed the vernacular names; so that the Dictionary is not only a complete compilation of published information, but has been brought abreast of the most recent inventions and discoveries.

Volume I contains the letters A and B, and consists of 559 royal pages; Volume II embraces the letter C in 689 pages; Volume III is in course of preparation, and will contain the letters D, E, F, and G. The whole work will, it is expected, be completed in six volumes by 1891; but a seventh volume may also be issued consisting of an Index to all the vernacular and other names contained in the Dictionary; and this as a work of reference, it is hoped, may prove of considerable value.

The price to subscribers will be in India Rs 30 and in England 2 guineas, payable in advance, for the complete set. An extra charge for packing and postage will be made for the set—in India, at 8 annas per volume, and for England at 2 rupees 6 annas per volume.

For copies bound in half calf or half morocco, R6 and 8 shillings respectively, will be charged extra for the whole sets.

No copies will be issued to non-subscribers till the work is complete and no single volume will be sold separately. The price to non-subscribers will be Rs 35 in India, and 3 guineas in England, exclusive of packing and postage.

Archæological Survey of India, Reports on the. By GENL. A. CUNNINGHAM, C.S.I. Super royal 8vo, full cloth. Vols. VI and XIX to XXIII only available. R6 (6a.) each. General Index to Volumes I to XXIII. R6 (6a.)

Archæological Survey Reports (New Series), edited by Dr. James Burgess. Vol. I.

The Sharqi Architecture of Jaunpur, by A. FUHRER, Ph.D., and E. W. SMITH. Super royal 4to, Calcutta, 1889, with plates. R16 (14a.)

Corpus Inscriptionum Indicarum, Vol. III, Inscriptions of the early Gupta Kings and their successors. By J. F. FLEET, C.I.E. Super royal 4to, cloth. With plates, R25. without plates, R15 (R1-8.)

Epigraphia Indica, and Record of the Archæological Survey of India. In quarterly Parts. Edited by JAMES BURGESS, LL.D., C.I.E. Parts I to IV now ready. Super royal, paper cover. R3.

Art-Manufactures of India, being a brief account of the most important art-manufactures of India. By T. N. MUKHARJI, F.L.S. Demy 8vo, cloth-bound. R3 (3a.)

Implements and Machines, List of, which have met with marked success in India during the years 1882-83 to 1885-86. Fcap., paper cover. 8a. (2a.)



**Agricultural Implements, List of, which have met with marked success in India during 1882-83 to 1886-87.** Fcap., paper cover. 8a. (2a.)

**Agricultural Implements and Machines, List of, which have been experimented with and found efficient and useful in India during 1883-84, 1884-85, 1885-86 and 1886-87.** Fcap., paper cover. 8a. (2a.) each list.

**Agricultural Implements and Machines, List of, which have been tested in India during the year 1887-88, and of those in use which are reported to have met with more or less marked success.** Fcap., paper cover. 8a. (2a.)

**Agricultural Implements and Machines, List of, which have been tested in India during the year 1888-89, and of those in use which are reported to have met with more or less marked success.** Fcap., paper cover. 8a. (2a.)

**Inland Trade of India by Rail and River during the year 1888-89, ending 31st March, 1889.** Foolscap, paper cover. 12a. (3a.)

#### Indian Museum Notes—

Vol. I, No. 1.—Notes on Indian Insect Pests.

Vol. I, No. 2.—Notes on Indian Economic Entomology.

Vol. I, No. 3.—Silkworms in India.

Vol. I, No. 4.—Notes on Indian Economic Entomology.

Royal 8vo, paper cover. R1 (2a.) each Number.

**Silk in India, Some account of.** By J. GROGHEGAN, C.S. Super royal 8vo, boards. R1 (4a.)

**Wild Silks of India, Hand-book of the collection illustrative of the, in the South Kensington Museum, with a catalogue of the collection and numerous illustrations.** By THOMAS WADLER. Royal 8vo, boards. 12a. (2a.)

### FOREIGN DEPARTMENT.

*Just published*

**Selections from the Letters, Despatches, and other State papers preserved in the Foreign Department of the Government of India, 1772-1785.** Edited by G.W. W. FORREST, B.A. In three volumes. Price per set. R12 (R1-12.)

**Turki Language, a Sketch of the, as spoken in Eastern Turkistan (Kashgar and Yarkund).** By R. B. SHAW, F.R.G.S. Super royal 8vo, full cloth. R3 (8a.)

**Tribes of the Hindoo Koosh.** Super royal 8vo, full cloth. R4 (6a.)

### FINANCIAL DEPARTMENT.

**Civil Service Regulations, embodying the Civil Pay and Acting Allowance; Leave; Pension; and Travelling Allowance Regulations.** First edition, corrected to 1st May, 1889. Super royal 8vo, cloth. R4-8 (10a.)

\**List of Corrections to the above are supplied for Rs per annum.*

**Trade of India in 1888-89, Review of the.** Fcap., paper cover. 8a. (2a.)

**Financial Statements, bound in one volume, from 1860-61 to 1873-74.** Super royal 8vo, cloth. R4 (12a.)

**List of Officers appointed by the Government of India in the Financial Department, published monthly.** Royal 8vo, paper cover. 4a. (1a.) each Number.

### MILITARY DEPARTMENT.

**Indian Army List, published every quarter.** Super royal 8vo., paper cover. Price R3. (By post R3-7.)

*Owing to the increase in the bulk of the new Indian Army List by the incorporation of a large portion of the Bombay and Madras Army Lists, it is ordered by the Military Department that the price of the publication be raised from R2 to R3, or R3-7 by post, payable in advance. This order will take effect from the 1st of April, 1890.*

**Army Regulations (India).** Royal 8vo, full cloth—

Vol. I.—PAY CODE. Part I. For British Troops. R3-8 (10a.)

" I.—PAY CODE. Part II. For Native Troops. R1-12 (6a.)

" II.—DISCIPLINE. In two parts, interleaved. R3 each part (8a. each.) In one volume, not interleaved. R4-8 (12a.)

" III.—EQUIPMENT, interleaved. R4 (12a.)—*Out of print.*

" V.—COMMISSARIAT TRANSPORT. Part II. R1-8 (4a.)—*Out of print.*

" VI.—MEDICAL. R2 (10a.)

" VII.—DRESS. R2 (5a.)

" VIII.—VETERINARY. R1 (4a.)

" X.—Part I—PASSAGES—SEA. R2 (4a.) Interleaved, R2-8 (5a.)

" X.—Part II—PASSAGES—INLAND. R3 (5a.) Interleaved, R3-8 (7a.)

" XI.—CLOTHING. Part I, British Troops. R2 (5a.)

" XIII.—BRITISH ARMY SCHOOLS. R1-8 (3a.)

**Tables of Pay admissible to European Warrant and Non-Commissioned Officers and Soldiers. Converted into Indian Currency.** R1 (2a. 6p.)

**Admission of Military Officers to Civil and Political Departments, Rules for the.** Super royal 8vo, paper cover. 8a. (2a.)

**Certificate of good conduct Form 502 E. Ans 4 (2a.)**

**Accounts of Bengal Cavalry, Instructions regarding the, 1886.** Super Royal 8vo. R1 (2a.)

**Standing Orders of the Punjab Frontier Force, Corrected to 1st January, 1889.** Super royal, 8vo, full cloth. R1 (2a.)

**Indian Appendix to the British Musketry Regulations, 1882.** Royal 32mo, full leather. 12a. (1a.)

**Rules for Audit of Cantonment Funds.** Super royal 8vo, stitched. 2a. (1a.)

**Cantonment Regulations framed under Act XXII of 1864, and Act III of 1880.** Super royal, 8vo, limp cover. R1 (2a.)

**Training of Troops for service in the Field, and conduct of Peace Manœuvres, Regulations for the.** By LIEUT. E. BARRING, R.A. Super royal 8vo, stiff cover. R1 (2a.)

**Manual for Bengal and Punjab Cavalry, 1890.** Super royal, 16mo. R2 (1a. 6p.) Interleaved copy. R2-4 (3a.)

**Hindu and Mohammadan Names in the Bengal Army, Guide to the Transliteration of, prepared at the request of the Government of India, by C. J. Lyall, M.A., C.I.E, Bengal Civil Service.** Royal 8vo, boards. 12a. (2a.)

**Indian Army Reserves, Regulations for the, 1888.** Demy 8vo. 4a. (1a.)

**Ditto in Hindi.** Royal 8vo. 1a. 6p. (1a.)

**Ditto in Urdu.** Royal 8vo. 1a. 6p. (1a.)

**Ditto in Gurmukhi.** Royal 8vo. 1a. 6p. (1a.)

**Manual Exercises for the Snider Rifle and Carbine Bayonet Exercise for the Army in India. Revised, 1887.** 32mo, paper. 2a. (1a.)

**Ditto in Hindi.** Royal 8vo. 1a. 6p. (1a.)

**Ditto in Urdu.** Royal 8vo. 1a. 6p. (1a.)

**Ditto in Gurmukhi.** Royal 8vo. 1a. 6p. (1a.)

**Manual Exercises for Martini-Henry Rifle and Carbine and Bayonet Exercise, 1885.** 32mo. Paper. 4a. (1a.)

**Ditto in Hindi.** Royal 8vo. 1a. 6p. (1a.)

**Ditto in Urdu.** Royal 8vo. 1a. 6p. (1a.)

**Ditto in Gurmukhi.** Royal 8vo. 1a. 6p. (1a.)

**Musketry Instruction of the Native Army, Regulations for conducting the, 1888.** Royal 32mo, full leather. 8a. (2a.)

**Ditto in Hindi.** Royal 8vo, paper cover. 4a. (1a.)

**Ditto in Urdu.** Royal 8vo, paper cover. 4a. (1a.)

**Ditto in Gurmukhi.** Royal 8vo, paper cover. 4a. (2a.)

**Infantry Sword and Carbine Sword-Bayonet Exercises in Hindi, Urdu, and Gurmukhi, with corrections to 1889.** 3a. (14a.) each sort.

**Infantry Drill, 1889, in Hindi.** Royal 8vo, Parts I and II. 1a. 6p. (1a.)

**Ditto in Urdu.** Royal 8vo, Parts I and II. 2a. (1a.)

**Ditto in Gurmukhi.** Now in press. Will be published in parts.

**Physical Drill with Arms and Bayonet Exercise, 1889, in Hindi.** Royal 8vo. 1a. (1a.)

*N.B.*—The translations of the above books (Reserve Regulations in Urdu excepted) have been made by Colonel A. C. Toker, C. B., for the Government of India.

### PUBLIC WORKS DEPARTMENT.

**P. W. D. Code, Vol. I. General Regulations, 5th edition.** Royal 8vo. R3 (6a.); interleaved, R3-12 (10a.)

**P. W. D. Code, Vol. III. State Railways under Construction, 3rd edition, 1887.** Royal 8vo. R2 (4a.); interleaved. R2-8 (6a.)

**P. W. D. Code, Vol. IV. Accounts of Open Lines of State Railways, 1884.** Royal 8vo, full cloth. R3 (6a.); interleaved. R3-12 (10a.)

**P. W. D. Code, Vol. IV. Accounts of Open Lines of State Railways, Chap. I.—Earnings.** Royal 8vo, boards. 12a. (2a.); interleaved, 14a. (4a.)

**P. W. D. Code, Vol. VI. Tables of Salaries.** Royal 8vo. R3 (8a.)

\**The above volumes are in super royal 8vo, full cloth.*

**Forms referred to in the P. W. D. Code—**

Part I, Forms 1 to 45D. Accounts of Sub-Divisional Officers and Executive Engineers. Fcap., boards. R4 (11a.)

Part IIA, Forms 46 to 100. Accounts of Examiner's Office. Fcap., boards. R4 (12a.)

Part IIB, Irrigation Forms. Fcap., boards. R3 (7a.)

Part III, Miscellaneous Forms 106 to 147. Law Forms A to Q. R3 (6a.)

**Railways in India, Administration Report on the, for 1880-81.** Fcap. R2 (8a.) For 1883-84, Part I. R1 (3a.) Part II. R2 (10a.) For 1884-85, Part I. R1 (3a.) Part II. R2 (8a.) For 1885-86, Part I. R1 (3a.) Part II. R2 (8a.) For 1886-87, Part I. R1 (3a.) Part II. R2 (8a.) For 1887-88, Part I. R1 (3a.) Part II. R2 (8a.) For 1888-89, Part I. R1 (3a.) Part II. R2 (8a.) For 1889-90, Part I. R1 (5a.)

## BOOKS AND PUBLICATIONS

FOR SALE BY THE

**SUPERINTENDENT OF GOVERNMENT PRINTING, BENGAL,  
WRITERS' BUILDINGS, CALCUTTA.**

**NOTICE.**—Books required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through the Heads of Departments.

☞ The amounts within parenthesis are for packing and postage.

## GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1888-89. R2 (4a.)

Code of Regulations for European Schools in Bengal for 1889-90. R1 (1a. 6p.)

Bengal Administration Report for 1888-89. R6 (R1.)

Map of Bengal, 1873. R2 (2a.)

Ditto 1874-75. R2 (2a.)

Seven Grammars of the Dialects and Sub-Dialects of the Behari Language. By G. A. Grierson, C.S.—

Part I.—Introduction.

Part II.—Bhojpuri Dialect.

Part III.—Magadhi Dialect.

Part IV.—Maithil-Bhojpuri Dialect.

Part V.—South Maithili Dialect.

Part VI.—South Maithil-Magadhi Dialect.

Part VII.—South Maithili-Bangali Dialect.

Part VIII.—Maithil-Bangali Dialect

R1-4 (2a.) each.

Annual Report on Inland Emigration for 1888. R1 (3a.)

Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies, 1888. 12a. (1a. 6p.)

Rules under the Indian Emigration Act XXI of 1883—

In English. R1 (4a.)

In Kaithi. R1 (4a.)

In Nagri. R1 (4a.)

In Bengali. R1 (4a.)

Rules under the Inland Emigration Act I of 1882. 8a. (3a.)

Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act XXI of 1883 in the Lower Provinces of Bengal. 8a. (2a.)

## MEDICAL.

Dispensary Manual, 1881. 12a. (3a.)

Report on the working of District Boards in Bengal during the eighteen months ending 31st March 1888. R1 (2a.)

## STATISTICAL DEPARTMENT.

Returns of the Rail-borne Trade of Bengal for quarter ending 31st December 1889. 8a. (2a.)

Ditto ditto for 1888-89. R1-8 (3a.)

Report on the External Trade of Bengal with Nepal, Sikkim and Bhutan for 1888-89. R1 (21a.)

Report on the Internal Trade of Bengal for 1876-77 to 1883-84. R6 (8a.) each.

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta, for 1884-85. R6 (8a.)

Ditto ditto 1885-86. R6 (8a.)

Ditto ditto 1887-88. R6 (8a.)

Ditto ditto 1888-89. R6 (8a.)

## FINANCIAL DEPARTMENT.

Report of the Excise Commission, 1883-84. Vols. I and II. R8 (8a.)

Bengal Census Report, 1881. R16 (R1-14.)

Report on the Dyes and Tans of Bengal. By H. W. M'CANN, M.A., D.S.C. Full bound, cloth. R3-8 (3a. 6p.)

Papers regarding the Tea Industry in Bengal. R3 (3a.)

Report on the Cultivation of, and Trade in, Ganja in Bengal. R1-8 (2a.)

Ditto ditto in Jute. R8 (7a.)

Report on the Food-grain Supply and Statistical Review of the Relief Operations in the distressed districts of Behar and Bengal during the Famine of 1873-74. By A. P. MACDONNELL, of the Bengal Civil Service. R3-8 (6a.)

Prices of Food-grains, Firewood, and Salt in Bengal, from 1866 to 1878. R2 (3a.)

Report on the Outstill system in Hooghly and Howrah, 1888. R1-8 (3a.)

A Statistical Account of Bengal. By W. W. HUNTER, B.A., LL.D., Director-General of Statistics to the Government of India.

Vol. II. Nadiya and Jessore.

Vol. III. Midnapur, Hughli, and Howrah.

Vol. IV. Burdwan, Bankura, and Birbhum.

Vol. VI. Chittagong Hill Tracts, Chittagong, Noakhali, Tipperah, and Hill Tipperah.

Vol. VII. Maldah, Rangpur, and Dinagpur.

Vol. VIII. Rajshahi and Bogra.

Vol. IX. Murshidabad and Fahn.

Vol. X. Darjiling, Jalpaiguri, and Kuch Behar State.

Vol. XI. Patna and Saran.

Vol. XII. Gaya and Shahabad.

Vol. XIII. Tirhut and Champaran.

Vol. XIV. Bhagalpur and Santal Parganas.

Vol. XV. Monghyr and Purniah.

Vol. XVI. Hazaribagh and Lohardaga.

Vol. XVII. Singhbhum, Tributary States, and Maanbhum.

Vol. XVIII. Cuttack and Balasore.

Vol. XIX. Puri and Tributary States of Orissa.

Vol. XX. Fisheries and Botany of Bengal, with General Index.

Vol. XX. General Index only.

Price per volume, R4 (5a.)

## JUDICIAL.

Civil Suite, 1880. 2a. (1a.)

Rules and Notifications under the Arms Act, in Bengal. 2a. (1a.)

Ditto Urya. 2a. (1a.)

Ditto Urdu. 2a. (1a.)

## PUBLIC WORKS DEPARTMENT.

Index Map of Naraingunge and Madangunge, scale 450' = 1" in three sections.

Large Map ditto ditto, scale 150' = 1" in 18 sections.

Price per complete set of 21 sections, R7-8. Packing and postage (8a.)

Manual on the Safe Use of Steam in Hindi. 6a. (2a.)

The Safe Use of Steam, in Bengali. 2a. (1a.)

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 1st January 1890. 2a. (1a.)

List of Officers of the Public Works Department, Bengal. Corrected up to 1st April 1890. 6a. (1a. 6p.)

Memoranda on the System of Brick-making at Akra. By A. G. BRENNER, Assistant Engineer. R3 (4a.)

Revised List of Ancient Monuments in Bengal. Stiff board, cloth back. R3-12 (5a.)

Schedule of contract rates for work of different kinds in the several Divisions in Bengal. Corrected up to 31st December 1888. R5 (6a.)

**MARINE.**

- Rules for the Guidance of Running Pilots, 1886. 8a. (2a.)
- The River Hooghly: Calcutta to Sangor Island, with Charts and Diagrams. By S. R. ELSON. R2-8 (2a.)
- Sailing Directions, by Commander L. S. Dawson, R.N. 8a. (1a.)
- Abstract of the Rules of the Road at Sea in Tamil. R1 (1a. 6p.)
- Ditto ditto in Telegu. R1 (1a. 6p.)
- The Bengal Pilots' Code of Signals. R3 (2a. 6p.)
- Regulations and Suggestions as to the Survey of the Hull, Equipments and Machinery of Sea-going Steam-ships carrying passengers and of Inland Steam-vessels. R1 (2a.)
- Memorandum on the different methods of ascertaining the discharges of Rivers, Canals, &c. By C. W. ODLING, Esq., M.I.C.E. R1 (1a.)
- Regulations relating to the Examination of Engineers for Colonial certificates of competency under Act VII of 1884. R1 (1a.)
- Ditto relating to the Examination of Engine-Drivers under Act VII of 1884. 2a. (1a.)
- Ditto relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial certificates of competency. R1 (1a.)
- Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine, under Act I of 1859. R1 (1a.)
- Ditto relating to the Examination of Masters, Engineers and Engine-Drivers under the Inland Steam-vessels Act, 1884. 4a. (1a.)

**APPOINTMENT DEPARTMENT.**

- The Quarterly Civil List for Bengal, corrected up to 1st April 1890. R3 (4a.)
- History of Services of Gazetted Officers. Corrected up to July 1889. R1-8 (3a.)

**REVENUE.**

- Butwarra Manual, 1889. R1-8 (4a.)
- Land Registration Manual, 1889. R1-8 (4a.)
- Wards' Manual, 1888. R2 (4a.)
- Cess Manual, 1888. R1-8 (4a.)
- Records Manual, 1888. 12a. (1a. 6p.)
- Mis. Vol. of Board's Rules, 1888. R2 (4a.)
- Revenue Officers' Manual, 1888. R1 (3a.)
- Certificate Procedure Manual, 1888. 8a. (1a. 6p.)
- Waste Lands Manual, 1888. 12a. (2a.)
- Settlement Manual, 1888. 8a. (2a.)
- Stamp Manual, 1890. R1-8 (4a.)
- Bengal Embankment Manual. R2. With Map. R3 (2a.)
- Bengali Translation of the Revised Salt Manual. 4a. (6p.)
- Rules for the Guidance of Officers in the administration of the Salt Department. R1-4 (3a.)
- Board's Rules, or rules for the guidance of Officers engaged in the administration of the Revenue Department in the Lower Provinces of Bengal. Vols. I and II. R4 (5a.) and R3 (5a.) Interleaved copies. R5 (8a.) and R3-8 (8a.) respectively. Printed slips containing alterations and additions will be available to purchasers monthly at R2 per annum, including postage.
- Rules under the Bengal Tenancy Act, in English. 2a. (1a.)
- Ditto ditto in Bengali. 2a. (1a.)
- Ditto ditto in Hindi. 2a. (1a.)
- Rules for the grant of ordinary leases of arable lands 4a. (1a.)
- Rules for the grant of leases of waste lands for tea cultivation. 4a. (1a.)
- Official Report of the Calcutta International Exhibition, 1883-84. Vols. I and II.
- In full vellum. R6-8 (R1-2.)
- In full cloth. R5-12 (R1-2.)
- Bihar Peasant Life. Illustrated. By G. A. GARRISON, Esq., B.C.S. R5 (8a.)
- Memorandum on the Revenue History of Chittagong. By H. J. S. COTTON, C.S. R2-4 (4a.)
- A Revenue History of the Sunderbuns. By F. E. PARAKTAN, C.S. R2-8 (3a.)
- A Sketch of the Administration of the Hooghly District by Mr. G. LOYNSIE. R1-8 (3a.)

The Fauna of British India, Part I. Mammalia. R7-8 (3a.)

Ditto ditto Fishes. Volume I. R15 (6a.)

Ditto ditto ditto. Volume II. R15 (6a.)

Ditto ditto Birds. Volume I. R15 (6a.)

The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

**Village Directory of the Presidency of Bengal—**

Vol.	I. Burdwan.
Vol.	II. Bankoora.
Vol.	III. Beerbhoom.
Vol.	IV. Midnapore.
Vol.	V. Hooghly.
Vol.	VI. Howrah.
Vol.	VII. 24-Pergunnahs.
Vol.	VIII. Khoolna.
Vol.	IX. Nuddea.
Vol.	X. Jessore.
Vol.	XI. Moorshedabad.
Vol.	XII. Dinagepore.
Vol.	XIII. Rajshahi.
Vol.	XV. Bogra.
Vol.	XVI. Pubna.
Vol.	XVII. Darjeeling.
Vol.	XVIII. Julpigoree.
Vol.	XVIII A. Cooch Behar.
Vol.	XIX. Dacca.
Vol.	XX. Furreedpore.
Vol.	XXI. Backergunge.
Vol.	XXII. Mymensing.
Vol.	XXIII. Tipperah.
Vol.	XXIV. Noakhali.
Vol.	XXV. Chittagong District and Chittagong Hill Tracts.
Vol.	XXVI. Patna.
Vol.	XXVII. Gya.
Vol.	XXVIII. Shahabad.
Vol.	XXIX. Durbhanga.
Vol.	XXX. Mozufferpore.
Vol.	XXXI. Sarun.
Vol.	XXXII. Chumparun.
Vol.	XXXIII. Monghyr.
Vol.	XXXIV. Bhagulpore.
Vol.	XXXV. Purneah.
Vol.	XXXVI. Maldah.
Vol.	XXXVII. Sonthal Pergunnahs.
Vol.	XXXVIII. Cuttack.
Vol.	XXXIX. Balasore.
Vol.	XL. Poursa.
Vol.	XLI. Hazaribagh.
Vol.	XLII. Lohardagga.
Vol.	XLIII. Manbhoom.
Vol.	XLIV. Singhbhoom.
Vol.	XLV. Tributary States of Chota Nagpore and Orissa.

R1-8 each (2a.) per copy.

**MISCELLANEOUS.**

- Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, &c., in India and Australian Snake-poisons. R3 (4a.)
- A Report on the District of Jessore: its Antiquities, its History, and its Commerce. By J. WESTLAND, Esq., C.S. R3 (3a.)
- Report of the Vizagapatam and Backergunge Cyclones of October 1876. R3 (4a.)
- Winds of Northern India. R1 (2a.)
- Manual of Materia Medica in Urdu. By SHAIK ARKAN ALLY. 8a. (2a.)
- Buddha Gaya, the Hermitage of Sakya Muni. R30 (R1-4.)
- Further Notes on the Rungpore Records, Vol. II. By E. G. GLAZIER, C.S. R1 (2a.)
- Selection of Papers regarding the Hill Tracts between Assam and Burmah; and on the Upper Brahmapooter. R3 (4a.)
- Descriptive Ethnology of Bengal. By Colonel EDWARD TUITZ DALTON—
- Bound copies . . . R45 0 0
- Unbound copies . . . R35 0 0
- Way to Health in Bengali. 1a. per copy.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

---

CALCUTTA, SATURDAY, AUGUST 9, 1890.

---

Separate paging is given to this Part in order that it may be filed as a separate compilation.

---

## PART III.

Advertisements and Notices by Private Individuals and Corporations.

### BRUCE INSTITUTION.

#### ANNUAL ELECTION 1890.

The Governors of the Bruce Institution will proceed at 5 P.M., on Wednesday, the 27th August, 1890, to the election of twelve Eurasian girls on the Bruce Foundation. Candidates must, on the day of election, be not under five or over ten years of age, and preference will be given to orphans and to those deserted by their parents.

Forms of application may be obtained from the Assistant in charge of the Office of the Bruce Institution, Room No. 29, top floor, Writers' Buildings, and applications on these forms only will be received by that Officer up to Wednesday, the 20th August, 1890.

By order of the Governors,

A. CROFT,  
*Honorary Secretary.*

OFFICE OF THE BRUCE INSTITUTION,  
*The 23rd July, 1890.*

### PROMISSORY NOTES.

#### Lost.

The Government Promissory Note, No. 184444, of the 4 per cent. loan of 1865, for Rs. 1,000, originally standing in the name of Bank of Bengal, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,  
*Proprietor of the firm of Pudumsi Vanisi  
at Hyderabad.*

#### Lost.

The Government Promissory Note, No. 202482, of the 4 per cent. loan of 1865, for Rs. 1,000, originally standing in the name of Bank of Madras, and last endorsed to the 1st Talooqdar of Nawab Vicar-ul-Umrah, by Pooncha Lutchmiah, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of a duplicate in favour of the proprietor.

SETH SOBHAGMULL DHUDHA,

*Proprietor of the firm of Pudumsi Vanisi  
at Hyderabad,  
Deccan.*

#### Lost.

At Belgaum, at my house, on or about the 10th of October, 1889, the Government Promissory Note, No. 156010, of the 4 per cent. loan of 1865, for Rs. 500, originally standing in the name of not ascertainable, and last endorsed to Radhabai Joglekar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

RADHABAI JOGLEKAR,  
*Near Municipal Office,  
Belgaum.*







SUPPLEMENT TO  
**The Gazette of India.**

---

No. 32. } CALCUTTA, SATURDAY, AUGUST 9, 1890.

---

**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

---

GOVERNMENT OF INDIA.  
FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2ND HALF OF JUNE 1890.

QUANTITIES PER RUPEE IN SERS OF 80-TOLAS.

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLAM (Sorghum vulgare).		BAJRA OR CUMBU (Pennisetum typhoides).		MARUA OR RAGI (Eleusine coracana).		KANGNI OR KAKUM, ITALIAN MILLET (Setaria italica).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (Cicer ariselinum).		MAIZE (Zea Mays).		ARHAR, OR THUR, CADJAN PEA (Cajanus indicus).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
Burma—																										
Tenasserim—																										
Mergui . . . . .	...	...	...	...	9 14	9 14	12 14	12 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	428 0	428 0	14 9	14 9
Tavoy . . . . .	...	...	...	...	11 13	11 13	13 4	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14	17 14
Moulmein and Amherst . . . . .	7 14	7 14	...	...	9 12	9 0	11 1	11 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	220 0	220 0	20 8	20 8
Pegu (deltaic)—																										
Pegu . . . . .	...	...	...	...	9 13	8 14	10 14	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	143 0	143 0	14 3	14 3
Rangoon . . . . .	7 6	6 14	...	...	11 2	11 2	12 1	11 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 3	14 3
Thongwa . . . . .	...	...	...	...	10 3	10 5	12 3	12 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	14 4	14 4
Bassina . . . . .	...	...	...	...	13 2	13 4	15 10	15 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	208 5	208 5	14 0	14 0
Pegu (inland)—																										
Shwegyin . . . . .	...	...	...	...	9 13	9 13	10 6	10 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	250 0	250 0	14 2	14 2
Tharrawaddy . . . . .	8 2	8 2	...	...	11 7	11 7	13 5	13 5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	450 0	450 0	15 0	15 0
Hezada . . . . .	...	...	...	...	10 9	10 9	10 9	10 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	183 8	183 8	16 2	16 2
Prome . . . . .	10 6	10 6	...	...	11 3	10 12	12 10	13 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	193 3	193 3	14 3	14 3
Toungoo . . . . .	...	...	...	...	10 6	10 6	13 8	13 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo . . . . .	13 6	14 14	...	...	11 11	11 11	13 13	13 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	326 0	326 0	11 9	11 9
Upper Burma—																										
Mandalay . . . . .	11 13	11 7	...	...	10 0	10 1	11 4	11 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65 0	65 0	16 14	16 14
Arahan—																										
Sandowsy . . . . .	...	...	...	...	24 0	22 11	30 13	30 13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	11 3	10 3
Kyaukpada . . . . .	...	...	...	...	16 10	17 9	18 3	19 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	340 0	340 0	12 0	12 0
Akyah . . . . .	8 8	...	...	...	14 0	14 0	17 0	17 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120 0	120 0	13 0	13 0
Lower—																										
Sarawak—																										
Sylhet . . . . .	10 8	10 8	...	...	11 8	11 8	14 8	14 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	108 0	108 0	9 12	9 12
Cachar . . . . .	10 3	10 4	...	...	8 0	9 0	11 0	11 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	9 6	9 6
Khasi and Jaintia Hills . . . . .	...	...	...	...	5 8	5 8	7 0	8 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	7 0	7 0
Caro Hills . . . . .	...	...	...	...	6 0	6 0	9 0	10 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	7 0	7 0
Arakan—																										
Calcutta . . . . .	18 0	20 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	9 0	9 0
Kanpur . . . . .	10 0	10 0	...	...	7 0	6 8	15 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	160 0	160 0	9 0	9 0
Barrackpore . . . . .	...	...	...	...	12 12	12 12	15 0	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	150 0	150 0	8 0	8 0
Benares . . . . .	...	...	...	...	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120 0	120 0	8 0	8 0
Allahabad . . . . .	...	...	...	...	6 8	6 8	12 0	11 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	120 0	120 0	8 0	8 0

[illegible]

† Khesari.

**Not sold.**

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

[illegible]

	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
North India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Central India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Western India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Eastern India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
South India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
North India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Central India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Western India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Eastern India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
South India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
North India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Central India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Western India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Eastern India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
South India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
North India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Central India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Western India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Eastern India	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	9				

**Six pies per bundle.**

**Not sold.**

**For husked grain.**



## RETAIL PRICES FOR THE 2ND HALF OF JUNE 1890—continued.

## QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLAM (Sorghum vulgare).		BAJRA OR GUJGU (Pennisetum typhoides).		MARUA OR RAGI (Eleusine indica).		KANGRI OR KAKUM, ITALIAN MILLET (Setaria italica).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (Cicer arietinum).		MAIZE (Zea Mays).		ARHAR, OR THUR, CADJAN PEA (Cajanus indicus).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
<b>Punjab—</b>																										
<b>South—</b>																										
Hissar . . . . .	18 0	17 0	24 0	24 0	10 0	10 0	20 0	20 0	20 0	20 0	21 0	20 0	20 0	20 0	20 0	20 0	24 0	25 0	18 0	18 0	12 0	12 0	120 0	120 0	11 0	11 0
Meerut . . . . .	20 0	20 0	32 0	32 0	10 0	10 0	21 0	21 0	21 0	21 0	20 0	20 0	20 0	20 0	20 0	20 0	26 0	27 0	22 0	22 0	12 0	12 0	120 0	120 0	13 4	13 4
Montgomery . . . . .	17 0	16 0	26 0	26 0	10 0	9 0	18 0	18 0	18 0	18 0	16 0	16 0	16 0	16 0	16 0	16 0	22 0	21 0	20 0	20 0	12 0	12 0	220 0	220 0	11 0	11 0
<b>Central—</b>																										
Gurgaon . . . . .	18 0	17 0	22 0	21 0	10 0	10 0	18 0	17 0	17 0	17 0	19 0	18 0	18 0	18 0	18 0	18 0	22 0	21 0	19 0	19 0	24 0	24 0	130 0	130 0	11 0	11 0
Delhi . . . . .	17 0	17 0	21 0	21 0	12 0	12 0	17 0	17 0	17 0	17 0	18 0	18 0	18 0	18 0	18 0	18 0	21 0	21 0	16 0	16 0	23 0	23 0	80 0	80 0	11 0	11 0
Rohat . . . . .	17 0	17 0	20 0	20 0	10 0	10 0	19 0	19 0	19 0	19 0	17 0	17 0	17 0	17 0	17 0	17 0	22 0	22 0	16 0	16 0	20 0	20 0	120 0	120 0	11 0	11 0
Karnal . . . . .	17 0	17 0	23 0	23 0	11 0	11 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	21 0	21 0	18 0	18 0	20 0	20 0	160 0	160 0	9 8	10 8
Lahore . . . . .	19 0	19 0	28 0	28 0	11 0	11 0	19 0	19 0	19 0	19 0	18 0	18 0	18 0	18 0	18 0	18 0	24 0	24 0	20 0	20 0	12 0	12 0	85 0	85 0	12 0	12 0
<b>Sub-montane—</b>																										
Umballa . . . . .	19 0	19 0	23 0	23 0	12 0	12 0	19 0	19 0	19 0	19 0	20 0	20 0	20 0	20 0	20 0	20 0	24 0	24 0	23 0	23 0	20 0	20 0	160 0	160 0	12 0	12 0
Ludhiana . . . . .	20 0	20 0	27 0	27 0	12 0	12 0	23 0	23 0	23 0	23 0	22 0	22 0	22 0	22 0	22 0	22 0	26 0	25 0	25 0	25 0	14 0	14 0	110 0	110 0	12 8	12 8
Jalandhar . . . . .	21 0	21 0	30 0	30 0	8 0	8 0	20 0	20 0	20 0	20 0	19 0	19 0	19 0	19 0	19 0	19 0	20 0	20 0	28 0	28 0	14 0	14 0	110 0	110 0	12 8	12 8
Hoshiarpur . . . . .	20 0	20 0	30 0	31 0	10 0	10 0	19 0	19 0	19 0	19 0	19 0	19 0	19 0	19 0	19 0	19 0	23 0	23 0	24 0	24 0	14 0	14 0	115 0	115 0	13 2	13 2
Gurdaspur . . . . .	20 0	20 0	26 0	26 0	14 0	14 0	16 0	16 0	16 0	16 0	14 0	14 0	14 0	14 0	14 0	14 0	23 0	23 0	20 0	20 0	10 0	10 0	120 0	120 0	13 0	13 0
Amritsar . . . . .	20 0	20 0	29 0	29 0	10 0	10 0	19 0	19 0	19 0	19 0	17 0	17 0	17 0	17 0	17 0	17 0	25 0	25 0	17 0	17 0	10 0	10 0	90 0	90 0	12 0	12 0
<b>Hills—</b>																										
Simla . . . . .	12 0	12 0	16 0	16 0	8 0	8 0	15 0	15 0	15 0	15 0	13 0	13 0	13 0	13 0	13 0	13 0	14 0	14 0	15 0	15 0	10 0	10 0	65 0	65 0	7 12	8 7
Kangra . . . . .	16 0	16 0	23 0	23 0	11 0	11 0	12 0	12 0	12 0	12 0	10 0	10 0	10 0	10 0	10 0	10 0	16 0	15 0	18 0	18 0	13 0	13 0	100 0	100 0	10 0	10 0
<b>North-western—</b>																										
Sialkot . . . . .	18 0	17 0	28 0	29 0	10 0	12 0	18 0	17 0	17 0	17 0	20 0	20 0	20 0	20 0	20 0	20 0	23 0	23 0	25 0	25 0	12 0	14 0	120 0	120 0	14 0	14 0
Gujranwala . . . . .	18 0	18 0	26 0	26 0	12 0	12 0	17 0	17 0	17 0	17 0	14 0	14 0	14 0	14 0	14 0	14 0	23 0	23 0	27 0	27 0	11 0	11 0	85 0	85 0	13 0	13 0
Lahore . . . . .	20 0	20 0	29 0	29 0	11 0	11 0	22 0	22 0	22 0	22 0	22 0	22 0	22 0	22 0	22 0	22 0	26 0	26 0	26 0	26 0	11 0	11 0	120 0	120 0	14 0	14 0
Jhelum . . . . .	20 0	20 0	28 0	28 0	12 0	12 0	22 0	22 0	22 0	22 0	24 0	24 0	24 0	24 0	24 0	24 0	23 0	23 0	28 0	28 0	11 0	11 0	120 0	120 0	14 0	14 0
Rawalpindi . . . . .	19 0	19 0	32 0	32 0	9 0	9 0	27 0	27 0	27 0	27 0	25 0	25 0	25 0	25 0	25 0	25 0	20 0	20 0	30 0	30 0	16 0	16 0	100 0	100 0	13 8	13 8
Muzra . . . . .	20 0	20 0	32 0	32 0	12 0	12 0	27 0	27 0	27 0	27 0	24 0	24 0	24 0	24 0	24 0	24 0	19 0	19 0	30 0	30 0	29 0	29 0	105 0	105 0	11 0	11 0
Peshawar . . . . .	18 0	18 0	30 0	30 0	11 0	11 0	27 0	27 0	27 0	27 0	24 0	24 0	24 0	24 0	24 0	24 0	22 0	22 0	33 0	33 0	25 0	25 0	145 0	145 0	40 0	40 0
Kohat . . . . .	22 0	21 0	36 0	36 0	15 0	15 0	31 0	31 0	31 0	31 0	31 0	31 0	31 0	31 0	31 0	31 0	23 0	23 0	31 0	31 0	25 0	25 0	145 0	145 0	60 0	60 0
<b>Western—</b>																										
Shahpur . . . . .	19 0	19 0	28 0	28 0	10 0	10 0	25 0	25 0	25 0	25 0	23 0	23 0	23 0	23 0	23 0	23 0	24 0	24 0	24 0	24 0	10 0	10 0	200 0	200 0	13 0	13 0
Jhang . . . . .	18 0	18 0	24 0	24 0	9 0	9 0	16 0	16 0	16 0	16 0	19 0	19 0	19 0	19 0	19 0	19 0	18 0	17 0	16 0	16 0	10 0	10 0	240 0	240 0	12 0	12 0
Multan . . . . .	17 0	17 0	27 0	27 0	13 0	13 0	22 0	22 0	22 0	22 0	23 0	23 0	23 0	23 0	23 0	23 0	21 0	21 0	22 0	22 0	15 0	15 0	100 0	100 0	13 0	13 0
Bahawalpur . . . . .	28 0	27 0	51 0	49 0	13 0	13 0	40 0	40 0	40 0	40 0	31 0	31 0	31 0	31 0	31 0	31 0	32 0	33 0	40 0	40 0	15 0	15 0	60 0	60 0	40 0	40 0
D. I. Khan . . . . .	21 0	21 0	36 0	36 0	8 0	8 0	28 0	28 0	28 0	28 0	27 0	27 0	27 0	27 0	27 0	27 0	28 0	29 0	30 0	30 0	11 0	11 0	125 0	125 0	42 0	42 0
Muzaffargarh . . . . .	17 0	17 0	25 0	25 0	15 0	15 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	19 0	19 0	20 0	20 0	11 0	11 0	110 0	110 0	12 0	12 0
D. G. Khan . . . . .	17 0	17 0	23 0	24 0	8 0	8 0	25 0	25 0	25 0	25 0	24 0	24 0	24 0	24 0	24 0	24 0	21 0	21 0	20 0	20 0	11 0	11 0	125 0	125 0	27 0	27 0
<b>Sind and Baluchistan—</b>																										
Karachi . . . . .	12 0	12 0	18 0	18 0	8 0	8 0	16 0	16 0	16 0	16 0	15 0	15 0	15 0	15 0	15 0	15 0	16 0	16 0	14 0	14 0	10 0	10 0	90 0	90 0	13 0	13 0
Hyderabad (Gidh Bander) . . . . .	13 0	13 0	19 8	19 8	7 8	7 8	21 8	21 8	21 8	21 8	18 8	18 8	18 8	18 8	18 8	18 8	14 8	15 8	15 0	15 0	10 0	10 0	160 0	160 0	11 8	11 8
Thar and Parkar (Umarkot) . . . . .	15 8	15 8	20 0	20 0	9 0	9 0	24 0	24 0	24 0	24 0	15 0	15 0	15 0	15 0	15 0	15 0	20 0	20 0	20 0	20 0	11 0	11 0	160 0	160 0	12 0	12 0
Sukkur . . . . .	15 0	15 0	21 0	21 0	9 0	9 0	24 0	24 0	24 0	24 0	15 0	15 0	15 0	15 0	15 0	15 0	20 0	20 0	20 0	20 0	11 0	11 0	160 0	160 0	12 0	12 0
Shikarpur . . . . .	13 12	13 14	20 4	20 4	8 0	8 0	23 8	23 8	23 8	23 8	23 8	23 8	23 8	23 8	23 8	23 8	17 12	17 12	17 4	17 4	10 8	10 8	155 0	155 0	11 6	11 6
Mirpur Khas . . . . .	13 8	13 8	19 0	19 0	8 0	8 0	23 8	23 8	23 8	23 8	23 8	23 8	23 8	23 8	23 8	23 8	16 12	16 12	16 12	16 12	10 8	10 8	155 0	155 0	11 0	11 0
Upper Sind Frontier . . . . .	11 8	11 8	15 8	15 8	5 0	5 0	18 0	18 0	18 0	18 0	23 0	23 0	23 0	23 0	23 0	23 0	13 4	13 4	13 0	13 0	10 8	10 8	80 0	80 0	8 0	8 0



## RETAIL PRICES FOR THE 1st HALF OF JUNE 1899—continued.

## QUANTITIES PER RUPEE IN SEER OF 80 TOLAS.

	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JOWAR OR CHOLU (Sorghum vulgare).		BAJRA OR CUNBU (Pennisetum typhodesum).		MARUA OR BAGO (Eleusine coracana).		KAROT OR KAKUN, ITALIAN MILLET (Setaria italica).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (Cicer arietinum).		MAIZE (Zea Mays).		ARRAP, OR THUR, CADIAN PVA (Cajanus indicus).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
<b>Madras—</b>																										
<i>Malabar Coast—</i>																										
Malabar . . . . .	9 0	9 0	..	..	10 8	10 8	10 14	10 14	..	..	..	..	22 10	22 10	..	..	..	..	..	..	..	136 2	136 2	11 11	11 11	11 11
S. Canara . . . . .	9 2	9 2	..	..	11 2	11 14	13 13	13 13	..	..	..	..	21 13	21 13	..	..	..	..	..	..	..	128 13	128 13	13 5	13 5	12 11
<b>South, central—</b>																										
Coimbatore . . . . .	12 5	12 5	..	..	11 11	11 11	12 11	12 11	21 5	21 13	22 5	23 14	27 2	27 2	..	..	..	..	..	..	..	133 11	133 11	12 11	12 11	12 11
Nilgiris . . . . .	9 14	9 14	..	..	8 13	8 13	8 13	8 13	20 0	20 0	15 6	15 6	18 11	18 11	..	..	..	..	..	..	..	274 3	274 3	10 2	10 2	10 2
Salem . . . . .	10 3	10 11	..	..	10 14	10 14	13 3	12 13	25 0	25 14	24 10	24 10	29 2	29 2	..	..	..	..	..	..	..	186 10	186 10	13 8	13 8	13 8
<b>Central—</b>																										
Bellary . . . . .	15 6	15 6	..	..	12 5	11 3	13 8	12 6	27 13	27 13	23 8	23 8	31 0	31 0	..	..	..	..	..	..	..	97 3	97 3	11 14	11 14	11 14
Anantapur . . . . .	12 6	12 8	..	..	11 13	11 13	13 0	13 0	20 6	20 6	22 10	22 10	31 0	31 0	..	..	..	..	..	..	..	97 2	97 2	11 14	11 14	11 14
Cuddalore . . . . .	13 3	13 3	..	..	10 11	10 11	12 14	13 5	21 5	20 8	27 10	27 10	30 0	28 8	..	..	..	..	..	..	..	140 0	140 0	12 3	12 3	12 3
Kannur . . . . .	14 0	13 5	..	..	9 14	10 11	10 11	11 2	24 5	25 0	23 13	25 0	..	..	..	..	..	..	..	..	..	108 0	142 14	11 5	11 5	11 5
<b>East Coast, north—</b>																										
Ganjam . . . . .	8 14	8 14	..	..	11 0	11 0	12 0	12 0	..	..	..	..	22 13	22 13	..	..	..	..	..	..	..	145 13	153 2	10 11	10 11	10 11
Vizagapatnam . . . . .	11 8	13 0	..	..	10 2	10 2	11 5	11 5	24 5	24 13	25 11	25 11	24 3	5 5	..	..	..	..	..	..	..	116 10	116 10	11 11	11 11	11 11
Godavari . . . . .	9 14	11 11	..	..	13 6	13 14	14 8	15 0	25 14	25 0	27 5	24 10	27 2	27 5	..	..	..	..	..	..	..	243 0	243 0	12 0	12 0	12 0
<b>East Coast, central—</b>																										
Kistna . . . . .	10 6	10 6	..	..	11 8	11 8	13 3	13 3	16 14	16 14	..	..	26 13	26 13	..	..	..	..	..	..	..	145 13	145 13	12 10	12 10	12 10
Nellore . . . . .	11 0	11 0	..	..	12 3	11 11	14 5	14 5	22 11	22 11	24 6	24 6	26 14	26 14	..	..	..	..	..	..	..	93 5	93 5	12 13	12 13	12 13
<b>East Coast, south—</b>																										
Madras . . . . .	10 5	10 5	..	..	11 2	11 2	11 14	11 13	18 5	15 8	16 8	19 2	25 5	26 0	..	..	..	..	..	..	..	102 2	102 2	13 2	13 2	13 2
Chingleput . . . . .	..	..	..	..	10 8	10 8	11 0	11 0	..	..	17 3	17 3	24 11	24 11	..	..	..	..	..	..	..	122 8	122 8	12 6	12 6	12 6
N. Arcot . . . . .	9 6	9 6	..	..	10 5	9 13	12 3	11 10	24 10	23 11	22 5	21 8	27 6	27 6	..	..	..	..	..	..	..	160 10	160 10	11 11	11 11	11 11
S. Arcot . . . . .	..	..	..	..	10 6	11 5	11 6	12 5	..	..	17 11	17 11	20 11	22 5	..	..	..	..	..	..	..	209 0	209 0	11 11	11 11	11 11
Tanjore . . . . .	8 13	9 10	..	..	10 13	11 3	..	..	18 5	18 5	18 14	15 14	19 10	20 6	..	..	..	..	..	..	..	145 13	145 13	12 14	12 14	12 14
Trichinopoly . . . . .	8 10	8 10	..	..	10 13	10 2	11 3	10 8	19 10	19 10	19 2	19 2	21 10	21 8	..	..	..	..	..	..	..	143 6	143 6	12 3	12 3	12 3
<b>Southern—</b>																										
Tinnevely . . . . .	9 3	9 3	..	..	9 8	9 2	10 0	9 10	..	..	..	..	..	..	..	..	..	..	..	..	..	58 5	58 5	14 13	14 13	14 13
Madras . . . . .	10 2	10 2	..	..	10 2	10 2	10 10	10 10	21 2	21 2	17 10	17 10	22 8	22 8	..	..	..	..	..	..	..	140 14	140 14	13 10	13 10	13 10
<b>Mysore—</b>																										
Mysore . . . . .	11 8	11 8	10 8	10 8	9 0	9 0	10 4	9 12	46 0	47 0	16 8	16 8	30 0	30 0	..	..	11 8	12 0	..	..	..	84 0	84 0	9 4	9 4	9 4
Bangalore . . . . .	12 13	13 0	10 0	10 0	8 8	8 4	9 8	9 0	22 9	23 0	..	..	37 0	38 2	..	..	10 8	10 0	..	..	..	72 0	72 0	9 8	9 8	9 8
Kolar . . . . .	..	..	11 0	11 0	10 4	10 0	10 0	11 8	..	..	..	..	44 0	44 0	..	..	10 4	10 8	..	..	..	144 0	144 0	9 0	9 0	9 0
Tumkur . . . . .	12 0	12 0	11 0	11 0	10 0	10 0	11 0	12 0	..	..	..	..	44 0	44 0	..	..	11 8	11 8	..	..	..	340 0	340 0	9 8	9 8	9 8
Hassan . . . . .	..	..	11 0	11 0	10 8	10 0	11 0	12 0	..	..	..	..	36 0	38 0	..	..	10 0	10 0	..	..	..	72 0	72 0	9 0	9 0	9 0
Kadur . . . . .	11 0	11 0	12 0	12 0	11 0	10 0	14 0	14 0	..	..	..	..	32 0	32 0	..	..	11 0	11 0	..	..	..	240 0	240 0	9 0	9 0	9 0
Shimoga . . . . .	13 10	13 10	..	..	11 9	11 9	14 11	14 11	31 8	31 8	..	..	42 0	37 13	..	..	11 9	11 9	..	..	..	450 0	450 0	9 7	9 7	9 7
Chitaldroog . . . . .	13 0	13 0	14 0	15 0	11 0	11 0	12 8	12 0	36 0	36 0	28 0	28 0	48 0	48 0	..	..	12 0	12 0	..	..	..	320 0	320 0	8 8	8 8	8 8
<b>Coorg—</b>																										
Coorg . . . . .	9 0	9 0	8 0	8 0	10 8	10 8	13 8	13 8	..	..	..	..	36 0	36 0	..	..	13 0	13 0	..	..	..	110 0	110 0	9 0	9 0	9 0
<b>Aden . . . . .</b>	8 0	8 0	..	..	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	..	..	..	..	9 4	9 4	..	..	..	65 5	65 5	32 0	32 0	32 0

\* Not sold.

FINANCE AND COMMERCE DEPARTMENT  
(Statistical Branch).E. J. SINKINSON,  
Secretary to the Government of India.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 33.}

SIMLA, SATURDAY, AUGUST 16, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS.

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers; Postal, Telegraph, and Commissariat Notices.

**PART III.**—Advertisements and Notices by private individuals and Corporations.

**PART IV.**—Acts of the Governor General's Council assented to by the Governor General:—

*Nothing for Publication.*

**PART V.**—Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council:—

*Nothing for Publication.*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations:—

*Nothing for Publication.*

SUPPLEMENT No. 33.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### LEGISLATIVE DEPARTMENT.

#### NOTIFICATION.

*Simla, the 14th August, 1890.*

**No. 15.**—Whereas by Resolution passed by the Secretary of State for India in Council the provisions of the thirty-third of Vict., Chap. 3, Sec. 1, were declared to be, from the 1st March 1886, applicable to Upper Burma with the exception of the Shan States;

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the seventh day of August 1890;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*:

### REGULATION No. VIII OF 1890.

*A Regulation to amend the Upper Burma Forest Regulation, 1887.*

WHEREAS it is expedient to amend the Upper Burma Forest Regulation, 1887; It is hereby VI of 1887. enacted as follows:

1. (1) This Regulation may be called the Title and commence- Upper Burma Forest Regu- ment. lation, 1890; and

(2) It shall come into force at once.

2. (1) For the definition of "tree" in clause Amendment of sec- (2) of section 2 of the tion 2, Regulation VI, Upper Burma Forest Regu- 1887. lation, 1887, the following VI of 1887. shall be substituted, namely:

"(2) 'tree' includes palms, bamboos, stumps, brushwood and canes."

"(2) For the definition of "timber" in clause (3) of the same section the following shall be substituted, namely:

"(3) 'timber' includes trees when they have fallen or have been felled, and all wood, whether,

cut up or fashioned or hollowed out for any purpose or not."

(3) For the definition of "forest-produce" in clause (4) of the same section the following shall be substituted, namely:

"(4) 'forest-produce' includes—

(a) the following, whether found in, or brought from, a forest or not, that is to say:

timber, charcoal, caoutchouc, catechu, wood-oil, resin, natural varnish, bark, lac, mahua flowers and myrabolams, and

(b) the following when found in or brought from a forest, that is to say:

(i) trees and leaves, flowers and fruits, and all other parts or produce not herein-before mentioned of trees,

(ii) plants not being trees (including grass, creepers, reeds and moss), and all parts or produce of such plants,

(iii) wild animals, and skins, tusks, horns, bones, silk, cocoons, honey and wax, and all other parts or produce of animals, and

(iv) peat, surface-soil, rock and minerals (including limestone, laterite, mineral oils and all products of mines or quarries)."

3. To section 40 of the said Regulation the following shall be added, namely:

"(3) The Local Government may direct that any rule made under this section shall not apply to any specified class of timber or other forest-produce or to any specified local area."

4. In section 45, sub-section (3), of the said Amendment of section Regulation the words "within three months" shall be substituted for the words "within two months."

5. For section 62 of the said Regulation the following shall be substituted, namely:

"62. (1) The Local Government may, by Power to compound notification in the official offences. Gazette, empower a Forest-officer by name, or as holding an office—

(a) to accept from any person against whom a reasonable suspicion exists that he has committed any forest-offence, other than an offence specified in section 58 or section 59, a sum of money by way of compensation for the offence, which such person is suspected to have committed, and,

(b) when any property has been seized as liable to confiscation, to release the same on payment of the value thereof as estimated by such officer.

(3) On the payment of such sum of money, or such value, or both, as the case may be, to such

officer, the suspected person, if in custody, shall be discharged, the property, if any, seized shall be released, and no further proceedings shall be taken against such person or property.

(3) A Forest-officer shall not be empowered under this section unless he is a Forest-officer of a rank not inferior to that of a ranger and is in receipt of a monthly salary amounting to at least one hundred rupees, and the sum of money accepted as compensation under sub-section (1), clause (a), shall in no case exceed the sum of fifty rupees."

6. Clause (k) of section 68, sub-section (1), of the said Regulation is hereby repealed.

Repeal of section 68 the said Regulation is (1) (k), Regulation VI, hereby repealed. 1887.

7. After section 78 of the said Regulation the following shall be added, namely:

"79. When any person, in compliance with Recovery of penalties any rule under this Regulation, binds himself by any instrument to perform any duty or act, or covenants by any instrument that he, or that he and his servants and agents, will abstain from any act, the whole sum mentioned in such instrument as the amount to be paid in case of a breach of the conditions thereof may, notwithstanding anything in section 74 of the Indian Contract Act, 1872, be recovered from him in case of such breach as if it were an arrear of revenue."

S. HARVEY JAMES,

Secretary to the Government of India.

## HOME DEPARTMENT.

### NOTIFICATIONS.

#### ESTABLISHMENTS.

Simla, the 15th August, 1890.

No. 470.—Mr. T. O. Wilkinson is permitted to resign Her Majesty's Bengal Civil Service with effect from the 9th September 1890, or the subsequent date on which he may sail from India or relinquish charge of office in the event of his not taking subsidiary leave.

### JUDICIAL.

The 15th August, 1890.

No. 1155.—The services of Captain H. F. K. Waldron, B.S.C., 16th Bengal Cavalry, are placed at the disposal of the Chief Commissioner of the Central Provinces for employment as Officiating Cantonment Magistrate of Kamptee.

C. J. LYALL,

Offg. Secretary to the Government of India.



## FOREIGN DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 11th August, 1890.*

No. 1335-G.—Lieutenant C. M. Cockcraft, North Lancashire Regiment, Officiating Wing Officer (on probation), 8th Regiment, Bombay Infantry, is appointed to officiate as Wing Officer (on probation), Meywar Bhil Corps, with effect from date of joining.

*The 12th August, 1890.*

No. 1345-G.—Captain R. A. Cole, Bengal Staff Corps, Squadron Commander and Second-in-Command of the Erinpura Irregular Force, is appointed to be Station Staff Officer at Erinpura, in addition to his other duties, *vice*

Lieutenant H. L. Showers, and with effect from the 13th July 1890.

*The 13th August, 1890.*

No. 1354-G.—Surgeon H. N. V. Harington, Indian Medical Service (Madras), Medical Officer of the Deoli Irregular Force, and of the Harapti and Tonk Political Agency, is granted privilege leave, for sixty days, with effect from the 16th August 1890, or the subsequent date on which he may avail himself of the leave.

*The 14th August, 1890.*

No. 1362-G.—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr. W. R. MacDonell as Consul for Denmark at Bombay.

No. 2713-I.—In exercise of the powers conferred by section 13 of the Births, Deaths and Marriages Registration Act, VI of 1886, the Governor General in Council is pleased to appoint the Reverend H. Fitzpatrick, Chaplain of Chuddergat, to be a Registrar of Births and Deaths within the Hyderabad State in respect of those classes of the community, being British subjects, for which he is in the habit of officiating at baptisms and burials.

2. Paragraph I of Foreign Department notification No. 3531-I, dated the 5th September 1889, is hereby cancelled.

No. 2714-I.—In exercise of the powers conferred by section 13 of the Births, Deaths and Marriages Registration Act, VI of 1886, the Governor General in Council is pleased to appoint the following officers to be Registrars of Births and Deaths in respect of the classes of persons indicated in section 11, sub-section (1), clause (b), of the said Act and for the local areas specified in each case :

- (a) The Second Assistant Resident—for the whole of the Hyderabad State, excluding the Hyderabad Assigned Districts and the Cantonment of Secunderabad.
- (b) The Cantonment Magistrate at Secunderabad—for the Cantonment of Bolarum.
- (c) The Superintendent of Railway Police—for lands and premises within railway limits in the Hyderabad State, excluding the Hyderabad Assigned Districts and the Cantonment of Secunderabad.

2. For the purposes of section 24, sub-section (2), of the said Act, the Governor General in Council is further pleased to appoint the Registrar General of Births, Deaths and Marriages for the Madras Presidency for the time being to be Registrar General for the local areas specified above.

3. Paragraph II of Foreign Department notification No. 3531-I, dated the 5th September 1889, is hereby cancelled.

W. J. CUNINGHAM,

*Offg. Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATIONS.

#### LEAVE AND APPOINTMENTS.

*Simla, the 15th August, 1890.*

No. 3941.—Mr. C. G. Vansittart, Assistant Accountant General, Bengal, is granted leave on medical certificate for one year, with effect from the 30th July 1890.

Mr. I. C. Bose, Assistant Comptroller of India Treasuries, is transferred to the Office of the Accountant General, Bengal, as Assistant Accountant General.

Babu Ramaprasanna Ghosh, Officiating Chief Superintendent attached to the Office of the Comptroller and Auditor General, is transferred to the Office of the Comptroller of India Treasuries.

### PAPER CURRENCY.

*The 11th August, 1890.*

No. 3894.—Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st July 1890, published as required by Section 27 of the Indian Paper Currency Act, XX, of 1882.

CIRCLES OF ISSUE.	Whole amount of Notes in circulation.	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	Total.
	Rs.	Rs.	Rs.	Rs.
Calcutta .	7,75,50,280	3,44,85,900	16,63,818	3,61,49,724
Allahabad .	88,60,990	1,74,49,495	...	1,74,49,495
Lahore .	1,05,56,915	84,81,445	...	84,81,445
Bombay .	6,62,43,505	3,87,42,030	37,31,779	4,24,73,815
Kurrachee .	40,63,675	46,40,105	36,000	46,85,105
Madras .	1,99,38,540	1,49,12,097	44,000	1,49,56,095
Calcutt .	18,60,115	20,36,010	...	20,36,010
Rangoon .	27,76,035	56,18,385	...	56,18,385
TOTAL .	19,18,50,055	12,63,74,477	54,75,597	13,18,50,074
Price paid for Government Securities of the nominal value of Rs. 6,25,31,100 held under Section 19 of the Act				5,99,99,981
GRAND TOTAL				19,18,50,055

E. J. SINKINSON,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Simla, the 15th August, 1890.*

### APPOINTMENTS.

#### ARMY STAFF.

No. 740.—Captain W. G. Hamilton, East Lancashire Regiment, officiating Deputy-Assistant

Adjutant General, to be Deputy-Assistant Adjutant General, *vice* Captain R. H. Jennings, Royal Engineers, whose tenure of appointment has expired. Dated 28th July 1890.

### FURLOUGH AND LEAVE.

No. 741.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant-Colonel F. W. Nicolay, Bengal Staff Corps, Commandant 2nd Battalion, 2nd (Prince of Wales' Own) Gurkha Regiment (the Sirmoor Rifles), for one year. Pension service—29th year commenced 29th March 1890.

No. 742.—With reference to G. G. O. No. 398 of 1890, Lieutenant G. E. Rogers, King's Own Scottish Borderers, probationer, Bengal Staff Corps, has been granted by the Secretary of State for India leave out of India (m. c.) for six months, under the leave rules for the Staff Corps, with effect from the date of leaving India. Pension service—5th year commenced 29th August 1889.

No. 743.—With reference to G. G. O. No. 468 of 1890, Lieutenant A. S. R. Annesley, Royal Irish Fusiliers, probationer, Bengal Staff Corps, has been granted by the Secretary of State for India leave out of India (m. c.) for six months, under the leave rules for the Staff Corps, with effect from the 15th April 1890. Pension service—3rd year commenced 11th February 1890.

No. 744.—The furlough granted to Surgeon-Major W. Duncan, M.B., Medical Officer, 10th Regiment of Bengal Infantry, in G. G. O. No. 258 of 1890, is cancelled.

No. 745.—Lieutenant E. M. Paul, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, is granted leave in India (p. a.) for sixty-one days, under the leave rules applicable to officers of the British Army in India.

No. 746.—Second Lieutenant S. G. Rivett-Carnac, Royal Engineers, temporary Assistant Engineer, 2nd grade, Military Works Department, was on leave in India (m. c.) from the 16th December 1889 to the 2nd March 1890, under the leave rules applicable to officers of the British Army in India.

No. 747.—Sub Conductor J. J. Headwards, Ordnance Department, Assistant Overseer, Small Arms Ammunition Factory, Dum-Dum, is granted leave in India (p. a.) for 182 days, under Article 920 F, Army Regulations, India, volume I, part I.

No. 748.—Colonel F. W. Boileau, Bengal Staff Corps, is permitted to reside out of India, under Article 266 c, Army Regulations, India, volume I, part I.

## LONDON GAZETTE.

No. 749.—The following extracts are published for general information:

"*London Gazette*," dated the 22nd July, 1890, pages 4046 and 4047.

## WAR OFFICE,

Pall Mall, 22nd July, 1890.

## MEMORANDA.

\* \* \* \* \*

## INDIAN LOCAL SERVICE.

Lieutenant-General James Blair, C.B., V.C., Bombay Cavalry, has been transferred to the Unemployed Supernumerary List. Dated 2nd July 1890.

\* \* \* \* \*

INDIA OFFICE,  
22nd July, 1890.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Military Forces and admissions to the Staff Corps made by the Governments in India:

## BENGAL STAFF CORPS.

*To be Lieutenant-Colonel.*

Major William Henry Browne. Dated 3rd May 1890.

*To be Major.*

Captain Reginald Campbell Hadow. Dated 27th April 1890.

*To be Captain.*

Lieutenant Hugh Lionel Custance. Dated 17th May 1890.

*To be Lieutenants.*

Lieutenant Horace Powys Lane, from the King's Own Scottish Borderers. Dated 10th January 1889, but to rank from 29th August 1885.

Lieutenant Arthur Wallace-Dunlop, from the Essex Regiment. Dated 26th February 1888, but to rank from 30th January 1886.

Lieutenant Edgar Brandreth, from the Lincolnshire Regiment. Dated 28th June 1888, but to rank from 25th August 1886.

Lieutenant Robert Clarence Hilliard Chalmers, from the Hampshire Regiment. Dated 1st October 1888, but to rank from 25th August 1886.

Second Lieutenant Hugh Ryves Wallis, from the Highland Light Infantry. Dated 29th June 1888. This cancels the notification of admission to the Staff Corps in the *London Gazette* of the 18th April 1890.

Second Lieutenant Robert Edward Vaughan, from the Norfolk Regiment. Dated 27th October 1888.

Second Lieutenant Alfred Joseph Caruana, from the East Lancashire Regiment. Dated 15th September 1888.

Second Lieutenant Charles Edward Every Francis Kirwan Macquoid, from the Liverpool Regiment. Dated 26th August 1888.

## BENGAL MEDICAL ESTABLISHMENT.

*To be Brigade Surgeons.*

Surgeon-Major Rajendra Chandra Chandra. Dated 28th February 1890.

Surgeon-Major Robert George Mathew. Dated 18th March 1890.

Surgeon-Major George Massy. Dated 29th March 1890.

Surgeon-Major George Cumberland Ross. Dated 30th April 1890.

\* \* \* \* \*

## MADRAS CAVALRY.

*To be Colonel.*

Lieutenant-Colonel and Colonel in the Army Henry Fraser. Dated 27th May 1890.

\* \* \* \* \*

## INDIAN ARMY.

*To be Colonel.*

Lieutenant-Colonel Charles Walter Babington, Bengal Infantry. Dated 4th May 1890.

The Queen has approved of the retirement from the service of the undermentioned officers:

Colonel Charles Allan Baylay, Bengal Staff Corps. Dated 13th May 1890.

Colonel George Reynell Gibbs, Bengal Staff Corps. Dated 25th June 1890.

Colonel Charles Henry Coles, Bombay Staff Corps. Dated 9th July 1890.

Brigade-Surgeon Samuel Cornwallis Amesbury, Bengal Medical Establishment. Dated 30th April 1890.

The Queen has approved of the retirement from the service of Brigade-Surgeon William Dymock, Bombay Medical Establishment, being post-dated to the 1st May 1890.

The Queen has approved of the transfer of the undermentioned officer from the Half-pay List to the Retired List:

Major Everard Digges-La Touche, Bengal Infantry. Dated 19th May 1890.

The Queen has approved of the resignation of the service by the undermentioned officers:

Lieutenant Henry Taylor Duhan, Bengal Staff Corps. Dated 13th May 1890.

Surgeon Arthur Rea Edwards, Bengal Medical Establishment. Dated 16th April 1890.

\* \* \* \* \*

## ERRATA.

The date of rank of Colonel A. Currie, Bombay Cavalry, is 27th October 1888, and not as stated in the *London Gazette* of the 22nd January 1889.

\* \* \* \* \*

## PROMOTIONS.

No. 750.—The following promotions are made, subject to Her Majesty's approval:

## BENGAL STAFF CORPS.

*Major to be Lieutenant-Colonel.*

*Dated 9th August, 1890.*

Stannus Verner Gordon.

*Lieutenants to be Captains.*

*Dated 13th August 1890.*

Frederick Campbell.

George Herbert Weller.

George Patrick Ranken.

John Murchison Fleming.

William Annesley Burton Dennys.

John Lampen.

Norman Chichester Perkins.

Charles Grant Franco Edwards.

Robert Henry Twigg.

Henry Hamilton.

James Robert Dunlop-Smith.

Frederick William Repton.

Raleigh Gilbert Egerton.

Rolland Frederick Hart Anderson.

Richard Money Maxwell.

Thomas Henry Bairnsfather.

Boyce William Morton.

Lindsay Sherwood Newmarch.

Willoughby Thuillier.

Lewis Ernest Cooper.

Edmund Boteler Burton.

George Francis Rowcroft.

William Prior.

Mark Ancrum Kerr.

George Hastings Butcher.

Donald Charles Frederick Macintyre.

Arthur Robertson Browning.

Clement Henry Billings.

John Russell Colquhoun Colvin.

Percy Balderston Vaughan.

No. 751.—In G. G. O. No. 731 of 1890, Colonel W. B. Warner should have been described as of the Madras General List, "Cavalry", not "Infantry".

## NATIVE ARMY.

No. 752.—*26th (Punjab) Regiment of Bengal Infantry—*

The promotion of Jemadar Sher Baz and Havildar Umarjan will have effect from the 2nd May and not from the 18th July 1890, as notified in G. G. O. No. 671 of 1890.

No. 753.—*and Battalion, 3rd Gurkha Regiment—*

Jemadar Prithi Chand to be Subadar, and Havildar Jasbir Khattri to be Jemadar, *vice* Harak Singh Bisht, transferred to the pension establishment, with effect from the 16th July 1890.

## REWARDS.

## GOOD SERVICE PENSIONS.

No. 754.—It is notified that, on the recommendation of the Government of India, Her Majesty's Government has been pleased to confer a good service pension on each of the undermentioned officers, with effect from the dates specified:

## BENGAL.

From the 27th March 1890, in room of Major-General Aeneas Perkins, C.B., Royal (late Bengal) Engineers, succeeded to the Colonel's allowance—

COLONEL HENRY ALEXANDER LITTLE, C.B., BENGAL STAFF CORPS.

*Dates of Commissions.*

Ensign	16th March 1855.
Lieutenant	29th May 1857.
Captain	14th October 1868.
Brevet-Major	31st March 1869.
Brevet-Lieutenant-Colonel	1st October 1877.
Major	31st March 1878.
Lieutenant-Colonel	16th March 1881.
Colonel	13th May 1882.

*Appointments.*

Regimental duty, 17th and 7th Foot, 1855-72.  
 Regimental duty, 13th and 37th Bengal Infantry, 1872-73.  
 Deputy-Assistant Quartermaster-General, 1873-78.  
 Assistant Quartermaster-General, March to November 1880.  
 Deputy Adjutant and Quartermaster General, Southern Afghanistan Field Force, 1880-81.  
 Assistant Quartermaster-General, 1881-84.  
 Regimental duty, 12th Bengal Infantry, as Commandant, 1884-89.  
 Colonel on the Staff, Multan, 1889-90.

*War Services.*

*Crimea, 1855-56.*

*North-West Frontier, 1863.*—Expedition to the Ambela Pass, storming of the Conical Hill, action at Ambela, and destruction of Lalu.—(Mentioned in despatches: India medal and clasp: brevet of major.)

*Southern Afghanistan, 1880-81.*

*Burma, 1885-87.*—(Clasp to India medal.)

From the 29th March 1890, in room of Surgeon-General Sir B. Simpson, K.C.I.E., M.D., Indian Medical Service, Bengal, retired.

COLONEL ALFRED ROBERT DAVIDSON MACKENZIE, C.B., BENGAL CAVALRY.

*Dates of Commissions.*

Cornet	30th December 1854.
Lieutenant	22nd June 1856.
Captain	1st January 1862.
Brevet-Major	23rd April 1872.
Major	6th September 1876.
Brevet-Lieutenant-Colonel	23rd July 1878.
Lieutenant-Colonel	17th January 1881.
Colonel	23rd July 1882.

*Appointments.*

Regimental duty, 3rd Bengal Light Cavalry, 1855-57.  
 Regimental duty, Cavalry of the Corps of Guides and 1st Sikh Irregular Cavalry, 1857-58.  
 Regimental duty, 1st Bengal European Light Cavalry, 1858-62.  
 Duty at Naini Tal Convalescent Depot, 1862-63.  
 Regimental duty, 3rd Bengal Cavalry, as Squadron Officer, Second-in-Command and Commandant, 1863-87.

*War Services.*

*India, 1857-58.*—Siege and capture of Delhi and Lucknow (wounded).—(Medal and two clasps.)  
*Afghanistan, 1878-80.*—Expeditions to Banda-Kuddi and Roghiani; march from Kabul to Kandahar, and battle of Mazra; and expedition against the Achakzais.—(Mentioned in despatches: medal and clasp, and bronze star.)

## BOMBAY.

From the 13th December 1889, in room of Colonel J. R. Strutt, Bombay Staff Corps, succeeded to the Colonel's allowance—

MAJOR-GENERAL BRABAZON HENRY POTTINGER, ROYAL (LATE BOMBAY) ARTILLERY.

*Dates of Commissions.*

Second-Lieutenant	12th December 1857.
Lieutenant	27th August 1858.
Captain	14th September 1865.
Brevet-Major	15th August 1868.
Major	1st April 1876.
Brevet-Lieutenant-Colonel	11th July 1877.
Lieutenant-Colonel	31st December 1883.
Colonel	11th July 1881.
Major-General	31st December 1888.

*Appointments.*

Regimental duty, Bombay Artillery and Royal Artillery, 1857-67.  
 Station Staff Officer, Ahmadnagar, March to August 1867.  
 Deputy-Assistant Quartermaster-General, Abyssinian Field Force, 1867-68.  
 Deputy-Assistant Quartermaster-General, Bombay Army, 1868-74.  
 • Regimental duty, Royal Artillery, 1874-75.  
 Assistant Quartermaster-General, Bombay Army, 1875-79.  
 Deputy Quartermaster-General, Bombay, (officiating once as Quartermaster-General), 1879-83.  
 Officiating Secretary to the Government of Bombay, Military Department, 1883-85.  
 Regimental duty, Royal Artillery, at Aden and Bangalore, February to May 1885.  
 Commanding Royal Artillery, Northern Division, May to July 1885.  
 Regimental duty, Royal Artillery, at Gibraltar, July to December 1885.  
 Commanding Royal Artillery, Aden and Bombay Districts, 1885-86.  
 Brigadier-General commanding the Nusseerabad Brigade, 1886-87.  
 Commanding Royal Artillery, Bombay District, April to June 1887.  
 Secretary to the Government of Bombay, Military Department, 1887-90.

*War Services.*

*Abyssinian Expedition, 1867-68.*—Action of Arogi and fall of Magdala.—(Mentioned in despatches: medal: brevet of major.)

## MILITARY WORKS DEPARTMENT.

## PROMOTIONS.

No. 755.—The following permanent promotions are made in the Engineer Establishment of the Military Works Department, with effect from the 1st June 1890:

Name.	From	To
Major H. W. Duperier, R.E.	Executive Engineer, 2nd grade	Executive Engineer, 1st grade.
Captain A. Hildebrand, R.E.	Executive Engineer, 2nd grade	Executive Engineer, 1st grade.
Captain C. C. Ellis, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.
Captain H. Finnis, R.E.	Executive Engineer, 2nd grade, sub. <i>pro tem</i> .	Executive Engineer, 2nd grade.
Captain T. Digby, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.



Name.	From	To
Captain A. L. Mein, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.
Captain J. G. Day, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.
Captain G. C. P. Onslow, R.E.	Executive Engineer, 3rd grade	Executive Engineer, 2nd grade.
Captain E. C. Stanton, R.E.	Executive Engineer, 3rd grade, sub. <i>pro tem.</i>	Executive Engineer, 3rd grade.
Captain G. Williams, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain H. F. Chesney, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain H. Mullaly, R.E.	Executive Engineer, 4th grade, sub. <i>pro tem.</i>	Executive Engineer, 4th grade.
Captain H. Mullaly, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain C. D. Learoyd, R.E.	Assistant Engineer, 1st grade	Executive Engineer, 4th grade.
Captain C. D. Learoyd, R.E.	Executive Engineer, 4th grade	Executive Engineer, 3rd grade.
Captain F. H. Kelly, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.
Captain E. Townshend, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain R. F. Allen, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain J. Dallas, R.E.	Assistant Engineer, 1st grade	Executive Engineer, 4th grade.
Captain H. V. Biggs, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain E. H. Hemming, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain M. Nathan, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Captain M. L. Tuke, R.E.	Temporary Executive Engineer, 4th grade.	Executive Engineer, 4th grade.
Lieutenant W. S. Hunter, R.E.	Assistant Engineer, 1st grade, sub. <i>pro tem.</i>	Assistant Engineer, 1st grade.
Lieutenant P. H. du P. Casgrain, R.E.	Assistant Engineer, 2nd grade	Assistant Engineer, 1st grade.
Lieutenant H. C. Nanton, R.E.	Assistant Engineer, 1st grade, sub. <i>pro tem.</i>	Assistant Engineer, 1st grade.
Lieutenant E. M. Paul, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.
Lieutenant W. F. Tilley, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant R. E. Picton-Jones, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant H. M. Partridge, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant R. F. Kingscote, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant W. S. Nathan, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant F. R. F. Boileau, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.

Name.	From	To
Lieutenant H. H. Austin, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant H. O. Lathbury, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant W. A. Harrison, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant S. G. Rivett-Carnac, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant J. S. Liddell, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant G. B. Hingston, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant C. de W. Crookshank, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant H. F. Thuillier, R.E.	Temporary Assistant Engineer, 2nd grade.	Assistant Engineer, 2nd grade.
Lieutenant C. C. D. Morice, R.E.	Attached . . . . .	Assistant Engineer, 2nd grade.
Lieutenant F. Bullock, R.E.	Attached . . . . .	Assistant Engineer, 2nd grade.
Lieutenant H. E. G. Clayton, R.E.	Attached . . . . .	Assistant Engineer, 2nd grade.
Lieutenant G. C. Kemp, R.E.	Attached . . . . .	Assistant Engineer, 2nd grade.
Lieutenant J. F. H. Carmichael, R.E.	Attached . . . . .	Assistant Engineer, 2nd grade.

No. 756.—Major S. Grant, Royal Engineers, Assistant Secretary sub. *pro tem.* to the Government of India in the Military Department, is promoted from Executive Engineer, 2nd grade, to Executive Engineer, 1st grade, sub. *pro tem.*, with effect from the 1st June 1890.

No. 757.—Lieutenant N. G. Von Hugel, Royal Engineers, Assistant Engineer, 2nd grade supernumerary, employed on Submarine Mining duties, is promoted to Assistant Engineer, 1st grade, supernumerary, with effect from the 1st June 1890.

### MARINE DEPARTMENT.

#### FURLOUGH AND LEAVE.

No. 41.—Captain B. P. Creagh, Indian Marine, is granted furlough out of India (p. a.) for one year, under para. 560, clause I, Marine Regulations, India, vol. I, with effect from the 27th June 1890.

E. H. H. COLLEN,  
Secretary to the Government of India.

### MILITARY DEPARTMENT.

#### NOTIFICATION.

Simla, the 15th August, 1890.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned Commissioned Officer, on the date specified, was received in the Military Department between the 9th and the 15th August 1890:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
2nd Battalion, South Wales Borderers.	Brevet Lieutenant-Colonel J. J. Harvey.	27th July 1890.	Ranikhet.	...	...

## Statement of Deposits on account of Estates between the 26th July and the 15th August 1890.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					<i>Rs. a. p.</i>		
Philip Alexander Rutherford-Read. (a)	Captain	1st Battalion, Connaught Rangers.	12th April 1890.	Intestate	60 2 2	...	14th October 1890.
James Donnithorne Vyvyan. (b)	Lieutenant.	1st Battalion, Royal Welsh Fusiliers.	11th June 1890	No will found.	588 11 3	...	

(a) Next-of-kin.—Father,—J. C. Rutherford, Esquire, Brocklamont, Ballymina, County Antrim, Ireland.

(b) Next-of-kin.—Father,—Reverend H. F. Vyvyan, Withiel Rectory, Bodmin, Cornwall.

E. H. H. COLLEN,

Secretary to the Government of India.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

Simla, the 8th August, 1890.

No. 341.—*Erratum*.—In Schedule A, Superior Revenue Cadres, North Western Railway, Stores Department, published under Public Works Department notification No. 312, dated 11th October 1889,

For

1	2	3	4			5	6
Post.	Name.	Grading.	PAY.			Date from which pay as in column 4 is to have effect in cases where pay is increased.	Remarks.
			Consolidated civil pay, excluding personal allowance.	Personal allowance.	Total.		
Assistant Store-keeper.	Mr. S. A. J. Keatinge.	Class III, Grade 4.	250	60	310	.....	

Read

Assistant Store-keeper.	Mr. S. A. J. Keatinge.	Class III, Grade 3.	350	...	350	1st July 1889.	
-------------------------	------------------------	---------------------	-----	-----	-----	----------------	--

The 11th August, 1890.

No. 342.—Mr. A. T. Chiodetti, Assistant Engineer, 1st Grade, State Railways, is transferred from the Establishment under the Director General of Railways to that under the Government of Madras for employment on Railways.

The 12th August, 1890.

No. 343.—The Governor General in Council is pleased to publish the following rules under section 22 of the Indian Railways Act, 1890, defining the cases in which, and in those cases the extent to which, the procedure prescribed in sections 17 to 20 (both inclusive) of the Act may be dispensed with :

1. For the following works mentioned in section 20, namely, deviation lines, stations, junctions and crossings on the level, and any alteration or reconstruction materially affecting the structural character of any work, any of which form part of or are directly connected with a railway used for the public carriage of passengers, and have been constructed after the inspection which preceded the first opening of the section of railway in which they are situated, only such notice will be required from the Railway Administration, in lieu of the notice prescribed in section 17 (1), as may from time to time be prescribed by the Inspector concerned, it being understood that in no case are such works to be opened by the Railway Administration concerned without giving the required notice, and without receiving *in writing* the permission of the Inspector to open the work, whether the Inspector considers an inspection of the work necessary or not.

2. With reference to sections 18 and 25 of the Indian Railways Act, 1890, power is hereby conferred on all Inspectors of Railways, without previous report under section 19, to sanction the opening for passenger traffic of the following works, when forming part of, or directly connected with, a railway used for the public carriage of passengers, if, on careful inspection, it is found that provisions (b), (c) and (f) of sub-section (1) of section 19 have been duly fulfilled:

(a) any temporary diversion, including temporary bridges and their approaches;

NOTE.—Such temporary diversions may, in cases of accident, be opened under section 21 on the responsibility of the Railway Administration; but the Inspector should, if the use of the temporary diversion be likely to be extended for more than three days, take the earliest possible opportunity of inspecting the temporary diversion.

(b) new bridges on a line already opened;

(c) extensions of existing bridges on open lines;

(d) new sidings to be used for the working of passenger trains;

(e) any interlocking apparatus to be used for the working of points and signals in connection with passenger trains;

(f) any extensive alterations in the arrangements for signalling;

(g) any crossing of one line by another by means of a diamond crossing on the level.

It is to be clearly understood that such works are, with the single exception mentioned in the "Note" to clause (a), to be inspected by Inspectors previous to their being opened for passenger traffic.

In all cases coming under this rule, the Inspector will, on authorizing the opening of the work, report in full detail to the Director General of Railways in regard to the work thus permitted to be opened.

3. In the case of minor works other than those named in the preceding rule, and which form part of or are directly connected with a railway already opened for the public carriage of passengers, the Inspector will exercise his discretion as to carrying out an inspection or not.

Power is also conferred on all Inspectors of Railways to sanction the opening of such minor works not only without inspection in any cases in which the Inspector considers such inspection to be unnecessary, but also without previous report under section 19, provided that the Inspector is otherwise satisfied that such opening will not be attended with danger to the public.

In regard to these works it will be sufficient if the Inspector, either with or without inspection at his discretion, authorizes in writing the Railway Administration to open the work.

*The 14th August, 1890.*

No. 344.—Mr. C. W. Hodson, Executive Engineer, 2nd Grade, State Railways, is appointed to officiate as Superintendent of Way and Works, North Western Railway, with the rank of officiating Superintending Engineer, 3rd Class, during the absence of Mr. J. Ramsay on privilege leave.

No. 345.—Rai Sahib Preonath Ghose, Executive Engineer, 4th Grade, sub. *pro tem.*, State Railways, is transferred from the Establishment under the Director General of Railways to that under the Government of Madras for employment on Railways.

*The 15th August, 1890.*

No. 346.—Mr. D. M. Litster, Assistant Engineer, 1st Grade, Burma, officiated as Executive Engineer of the Kyoukse Division from 11th March to 10th April 1890.

TELEGRAPH.

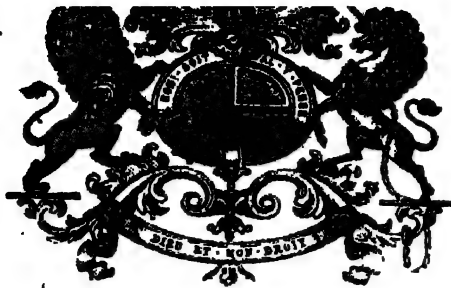
*The 15th August, 1890.*

No. 347.—His Excellency the Governor General in Council is pleased to order the following officiating promotions in the Persian Gulf Section of the Indo-European Telegraph Department, with effect from the 14th July 1890:

Names.	From	To	Remarks.
Mr. T. Y. Johnstone . . .	Assistant Superintendent .	Officiating Superintendent .	Vice Mr. H. B. Harrison, on privilege leave.
Mr. B. McMullen . . .	Clerk, 1st Grade . . .	Officiating Assistant Superintendent.	Vice Mr. Johnstone, promoted.

R. C. B. PEMBERTON, *Colonel, R.E.*,  
*Secretary to the Government of India.*





SUPPLEMENT TO

# The Gazette of India.

No. 33.]

SIMLA, SATURDAY, AUGUST 16, 1890.

## OFFICIAL PAPERS.

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

### GOVERNMENT OF INDIA.

### HOME DEPARTMENT.

The following Despatch to Her Majesty's Secretary of State for India regarding the Draft Bill to make provision for the isolation of lepers and the amelioration of their condition is published for general information :

No. 39 <sup>Public</sup> <sub>Medical</sub>, dated Simla, the 22nd July, 1890.

From—The Government of India,

To—The Secretary of State for India.

WITH reference to the correspondence marginally noted, we have the honour

To Secretary of State, No. 45 (Public—Medical), dated 13th July 1889.

From Secretary of State, No. 66 (Statistics and Commerce), dated 5th September 1889.

to forward, for Your Lordship's information, a copy of the papers entered in the enclosed list, containing the views of the Local Governments and Administrations on the draft

Bill to make provision for the isolation of lepers and the amelioration of their condition.

2. Before referring to the general opinions expressed by the Local Governments and Administrations and by the public bodies and individuals consulted by them, we desire to draw Your Lordship's attention to the fact that many of the medical men who have given their opinions in regard to the Bill have not stated whether they consider that leprosy in its different stages is communicable or not, and have apparently abstained from doing so under the impression that the Bill is based upon the assumption that leprosy is contagious. We think it right, however, to inform Your Lordship that many of the highest medical authorities in India consider that the evidence at present available goes to show that leprosy is only contagious in the sense that it is inoculable, and that inoculation plays only a very subordinate part in determining the spread of the disease. The very small number of authentic and unequivocal cases of communication of the disease from one individual to another, which even the strongest advocates of a belief in the influence of contagion are able to adduce, is considered by our medical advisers strongly to support this view. They

also consider that the phenomena of the distribution of the disease within leprous countries are altogether adverse to belief in contagion playing any important part in causing the general diffusion of the disease. In Norway, for example, the disease appears to be almost limited to certain areas, such as the districts around Bergen, Molde, and Trondhjem; and in India the very unequal incidence of the disease over different parts of the peninsula is equally striking. Your Lordship will find an able paper on the subject by the late Dr. Lewis and Surgeon-Major D. D. Cunningham, F.R.S., printed as Appendix B to the Twelfth Annual Report (for 1875) of the Sanitary Commissioner with the Government of India. Dr. Cunningham, who in his capacity of Special Assistant to the Sanitary Commissioner with the Government of India is our chief scientific adviser, is of opinion that the evidence at present existent in regard to the communicability of leprosy is very imperfect, and that, such as it is, it is opposed to the theory that the disease is readily communicable by contagion in any stage, or that, even in the ulcerative stage of the disease, lepers are a source of any considerable danger to those with whom they may associate.

3. The opinions on the objects and scope of the Bill given by the Local Governments and Administrations, and by those whom they have consulted, exhibit, as might be expected in the present state of uncertainty as to the cause and character of the disease, great divergence.

The Madras Government considers that there is no reasonable room for doubt that, if it is intended to stamp out or materially reduce the disease, something far more thorough than the proposed legislation is essential. It holds that to effect this object it would be necessary to enact that any one found to be suffering from leprosy should be compulsorily removed to an asylum and detained there until cured or until death. The cost of such a measure would in the opinion of the Government of Madras be prohibitive, and it regards the small measure of seclusion proposed in the draft Bill as likely to have no appreciable effect on the spread of the disease, while the expenditure necessary to carry it out would absorb money which can, the Local Government thinks, be devoted with greater utility to general medical relief. The Governor in Council is therefore unable to approve of the proposed legislation, but he would give his support to an amendment of the law which would render it possible to control the carrying on by lepers of various avocations, such as those of butcher, baker, bazaar-keeper, barber, or washerman, likely to spread the disease, provided that such control should be exercised not with the object of generally prohibiting lepers from earning their own livelihood, but with that of dealing with any special cases in which the danger of contagion might be shown to exist.

The views of the Bombay Government are in close accord with those of the Government of Madras. It considers that the Bill will be ineffectual in stamping out the disease unless it is made compulsory, so as to affect all lepers in every condition of life, and that its effects in mitigating the disease will be limited to removing from public view and providing for lepers who are unable to earn their own living. It would extend the operation of the Bill by including in it stringent provisions for the detention of persons who by working in various capacities may spread the disease among the public, and would have it declared to be an offence under the Indian Penal Code for a person consciously suffering from leprosy to omit to take effectual means for his own segregation, or to take measures to get himself placed by lawful authority in a retreat.

The Lieutenant-Governor of Bengal is prepared to accept the Bill as a tentative and experimental measure, intended only, should experience and further scientific enquiry demonstrate that it is required, to pave the way for more stringent legislation in the future; but he would add to it a provision similar to that suggested by the Governments of Madras and Bombay for controlling the exercise of trades by lepers, and to prohibit their use of public tanks, and possibly of public means of conveyance. The opinions of the numerous public bodies and associations consulted by the Bengal Government demonstrate how much public opinion in India is at present divided upon the subject of the segregation of lepers. The associations which are composed of natives of India do not regard the need for isolation as having been established, and are generally apprehensive lest diseases which are admittedly quite innocuous may be confounded with leprosy: those associations, on the other hand, which are composed mainly or entirely of Europeans and Eurasians regard the Bill as of too permissive a character.

The Lieutenant-Governor and Chief Commissioner of the North-Western Provinces and Oudh accepts the main lines of the Bill as it has been drafted, but

is also in favour of extending its application to lepers engaged in trade or other occupations calculated to spread the disease, and of prohibiting any leper from using a public conveyance or attending a place of public resort.

The Lieutenant-Governor of the Punjab would limit the provision of the Bill regarding the detention of lepers found asking for alms to wandering lepers or lepers begging in towns or cities or fairs, but would, at the same time, widen its terms so as to include all lepers, of whatever rank in life, if it can be shown that their behaviour is a source of danger to the public.

The opinions of those consulted in the Central Provinces is that legislation should be undertaken to check the spread of leprosy, and the Chief Commissioners both of those Provinces and Assam advocate the extension of the scope of the Bill so as to restrain lepers from pursuing avocations which are likely to favour the extension of the disease.

The Resident at Hyderabad would accept the draft Bill as it stands for Berar.

4. After considering the very conflicting opinions received from those whom we had consulted regarding the Bill, we deliberated whether it would not be desirable to allow the introduction of the Bill in an amended form, limiting its application, on the one hand, to persons suffering from the disease in an advanced and specially dangerous stage, and, on the other, extending the power of arrest and compulsory detention so as to cover all such dangerous lepers who might, after warning, persist in coming out and mixing with the public. We were, however, advised, as we have already observed in paragraph 2, that there is no safe basis for an enactment even of this restricted description.

5. His Excellency the Viceroy has recently received two unofficial communications from the Honorary Secretary of the National Leprosy Fund. With the former of these were sent copies of a pamphlet reporting the proceedings at a subscription dinner lately held in connection with the National Leprosy Fund under the presidency of His Royal Highness the Prince of Wales. It is stated in this pamphlet that one of the objects of the Fund is the appointment of a Commission for not less than one year, to consist of three members nominated in England and two nominated by an Indian Auxiliary Committee, for the purpose of investigating the disease of leprosy in India. From the subsequent communication, which has just been received, it appears that the Committee of the National Leprosy Fund has determined that, before sending a Commission to India, it is desirable to collect by correspondence as much information as possible, and that with this object a Technical Secretary should be appointed for the term of not more than a year to collect from the medical officers of leper establishments and from others interested in leprosy throughout the world all available and useful information relating to the causes of, and cures for, the disease. The Committee proposes to publish in a condensed form in a journal the details thus collected, and to circulate the journal among those interested in the matter. We are instructing those of our medical officers who have had special opportunities for studying the phenomena of leprosy in this country to supply to the Secretary appointed for the purpose all particulars which they may have to communicate. We desire at the same time to inform Your Lordship that, while we cannot now pledge ourselves to accept the conclusions of such a Commission as the Committee of the National Leprosy Fund proposes to appoint, we shall be prepared, in the event of three members being eventually sent out as proposed from England, to depute two medical officers in the service of Government to co-operate with them, and to bear the cost of such deputation. We think that this would be preferable to leaving the selection of two Commissioners to an Auxiliary Committee to be formed in India.

6. Under these circumstances, and in consequence of the doubts which exist as to the contagious character of leprosy, even in an advanced stage, we have come to the conclusion that it is expedient to postpone legislation for the present, and we hope that the investigations above referred to may provide more definite information as to the causes of leprosy and the best means to be adopted for its prevention.

7. As the subject has evoked much interest in this country, we propose to make this Despatch public at the end of the week in which it will reach Your Lordship.

C. J. LYALL,

*Offg. Secretary to the Government of India.*



## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

Weather Review of India for the week ending at 8 a.m. on  
Monday, August 11th, 1890.

The past week has been marked by strongly developed monsoon conditions, and rain has been general and heavy throughout. The barometric difference has averaged 0.3, and the distribution has been such as to favour general rain. A small permanent area of low pressure has existed over the Indus Valley, around which moist southerly winds from the Arabian Sea have circulated and brought up much rain to the Punjab. At the same time the normal trough of relatively low pressure has prevailed over the Gangetic plain, with a steady westerly current from the Arabian Sea on its southern and a steady south-easterly and easterly current from the Bay on its northern side. Heavy local falls of rain were reported at different stations both in Northern and Central India, the heaviest of which were 10 inches at Sialkot on the 10th, 6 inches at Mount Abu on the 11th, 5 inches at Mussoorie on the 9th and at Sialkot on the 6th.

The chart of the 5th showed a well marked and moderately deep depression over the Indus Valley and a slight depression over the Bay of Bengal off the Circars Coast. The highest readings were in the extreme south, and moderately steep gradients prevailed. The winds were cyclonic in the neighbourhoods of both depressions and blew from the normal monsoon directions elsewhere. The rainfall was slight over a large part of Bengal and the Central Provinces, but elsewhere the fall was general and in the north of the Punjab heavy. During the twenty-four hours preceding 8 A.M. on the 6th there was no practical change in the distribution. The Indus Valley depression had filled up very slightly, while that off the Circars Coast had deepened somewhat, but these were the only alterations. Behar and the North-West Provinces again had slight rains, and elsewhere the fall continued general. The amounts were large in the north of the Punjab and on the West Coast. By the morning of the 7th the depression from the Circars had reached the Central Provinces, and the rainfall at the central stations had increased considerably. On the other hand, the weather had cleared a good deal in the extreme north-west, and, except at the foot of the hills, very little rain had occurred in the Punjab, Rajputana or Sind. The chart of the 8th showed that the Central Provinces depression had practically filled up and that the barometer had risen over the greater part of the country. Rain had decreased over the Punjab, Behar and Madras, but elsewhere there had been no change. On the 9th the distribution of pressure was practically unaltered, but rain had again extended into North-Western India, though it was still absent from Madras. The falls were on the whole moderate. On the 10th the barometer was falling almost everywhere. The change was generally moderate, but over the central stations it had been rapid, and a depression was shown over the east of the Central Provinces. The rainfall was heavy over the Central Provinces. There was practically no rain in the extreme north-west of India and the Deccan, and only slight showers over Northern India. The chart of the 11th showed that the depression from the Central Provinces had moved north-westward into the Gangetic plain. Pressure was very uniform and the winds very light over the greater part of Northern India, so that the weather was fair and the rainfall light and scattered. A fairly strong monsoon blew, however, across the Peninsula and the Central Provinces and curved round into Bengal, and moderate general rain prevailed over those regions. The heaviest rain was at Mount Abu, at the Central Provinces stations and in Lower Burma.

*Temperature.*—The temperature of the whole of India has again been low throughout the week. The coolest days were the 5th and the 11th, the least cool the 9th, the variations of temperature thus agreeing generally with the extent and amount of the rainfall. Burma, the Punjab and Bombay had a mean temperature below the average on all days of the week, but in the other Provinces two or three days somewhat warmer than the normal were reported. In the Punjab on the 5th and 6th the mean was 7° in defect.

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma	+ 0.1°	— 1.2°
Bengal	— 2.4°	— 0.1°
North-West Provinces	— 3.7°	— 0.8°
Punjab	— 2.5°	— 5.0°
Bombay	— 1.7°	— 1.3°
Central Provinces	— 0.6°	+ 0.1°
Guzerat and Central India	— 1.2°	— 0.1°
Sind and Rajputana	— 0.3°	— 0.6°
Madras	— 3.1°	— 1.3°

These figures show a generally deficient temperature, except in the Central Provinces.

The record of maximum readings calls for no remark.

**Rain.**—The concluding table of the summary shows that during the week rain has fallen in all the districts of India. Tenasserim and the Konkan received the highest average fall, *vis.*, 14½ inches. This was followed by nearly 10 inches at Coorg, 9½ inches in Lower Burma and 7 inches in Arakan and Malabar. These figures show that there were two areas of maximum rainfall—one Burma, the other the West Coast of the Peninsula. From these two regions the amount of rain decreased briskly, and two areas of minimum rainfall are shown—one the west of the Punjab and Sind, the other the south-east of the Peninsula, the latter being the absolute minimum. The actual distribution differs from the normal in that the rainfall on the West Coast of the Peninsula has been equal to that in Burma, while in ordinary years the latter region has a considerably larger rainfall during the week under report than any other part of the Indian region. The third column of the table under consideration shows that at twenty-nine of the rainfall divisions there has been an excess of rain and at twenty-one a deficiency. The region of excessive rainfall includes the whole of North-Western and Central India (except the Central Provinces (East), the submontane district of the North-West Provinces and Oudh), the western half of the Peninsula and Burma (except Arakan). The region of deficient rainfall extends from Arakan over Assam, Bengal (except Orissa and Chutia Nagpur) and north-westward through Behar to the North-West Provinces and Oudh. It also extends southward over the eastern half of the Peninsula. The excess is greatest in the Konkan (10 inches), but is considerable in Tenasserim, Lower Burma, Malabar, Coorg and the west of the Central Provinces. The deficiency is greatest in North Bengal.

The concluding columns of the table show that the monsoon rains continue good over the greater part of the country. In thirty-six of the rainfall divisions there is an actual excess, and in the majority of the other divisions, although a deficiency exists, the defect is only small. The west of the Punjab and Kattiawar are the only districts where the deficiency exceeds 25 % of the total fall. In parts of the North-West Provinces, in Madras (South Central) and in the Konkan the excess is very large.

The record of maximum falls shows some large amounts, the following being the record of falls exceeding 10 inches:—In Burma, Thaton (Amherst) received 30½ inches; Pegu (Pegu), 12½ inches; Pyuntaza (Shwegyin), 10½ inches; and Lower Chindwin, 12½ inches. In Bengal, Assam (Cherrapunji, only 5.9 inches), Behar and over the greater part of the North-West Provinces the maximum falls range between 2 and 5 inches, but in the submontane division of the North-West Provinces Dehra Dun received 10½ inches. In the Punjab the falls were heavier, varying between 3 and 6 inches generally, but reaching 11½ inches at Gujranwala and 24½ inches at Sialkot. In the west of the Peninsula the following were the largest amounts:—Tellicherry, 12½ inches; Bettangodi (South Kanara), 15½ inches; Mercara, 13.9 inches. In the Konkan, Kumpta had 19½ inches; Sangameshwa (Ratnagiri), 24½ inches; Mahad (Colaba), 16 inches; Khalapur (Thana), 19½ inches; Chandgad (Belgaum), 12½ inches; Raybag (Kolhapur), 38 inches. At the central stations the falls were generally between 4 and 9 inches, and in the east of the Peninsula they were much smaller.



PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 11TH, 1890.			RAINFALL DATA FROM MAY 27TH TO AUGUST 11TH, 1890.		
		Average actual rainfall of division.	Average nor- mal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average nor- mal rainfall, May 27th to August 11th.	Excess or de- fect of (seas- onal) rain- fall expressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	Tenasserim . . . . .	14'65	9'30	+5'35	87'02	106'33	- 18
	Lower Burma . . . . .	9'45	4'87	+4'58	53'22	51'60	+ 3
	Central Burma . . . . .	4'81	4'37	+0'44	38'80	40'94	- 5
	Upper Burma . . . . .	2'97	?	?	12'07	?	?
	Arakan . . . . .	7'19	9'27	-2'08	133'32	117'55	+ 13
BENGAL AND ASSAM	Eastern Bengal . . . . .	4'26	4'79	-0'53	48'53	49'15	- 1
	Assam (Surma) . . . . .	4'07	5'11	-1'04	73'15	52'85	+ 38
	Do. (Brahmaputra) . . . . .	1'62	2'98	-1'36	42'07	39'31	+ 7
	Deltaic Bengal . . . . .	2'40	2'86	-0'46	27'83	29'01	- 4
	Central Bengal . . . . .	2'14	2'57	-0'33	34'40	27'67	+ 24
	North Bengal . . . . .	1'40	5'05	-3'65	66'74	54'36	+ 23
	Orissa . . . . .	3'08	2'50	+0'58	29'86	26'67	+ 12
	Chota Nagpur . . . . .	2'98	2'90	+0'08	30'77	28'70	+ 7
	Behar (South) . . . . .	2'19	2'81	-0'62	30'42	22'60	+ 35
	Do. (North) . . . . .	1'96	3'12	-1'18	38'88	26'11	+ 48
NORTH - WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	1'30	2'45	-1'15	26'15	21'02	+ 25
	Oudh (South) . . . . .	1'30	2'31	-1'01	31'40	20'33	+ 55
	Do. (North) . . . . .	2'02	2'24	-0'22	38'05	21'96	+ 71
	North-Western Provinces (Central).	1'48	2'05	-0'57	25'62	17'54	+ 46
	North-Western Provinces (West).	2'34	1'92	+0'42	27'19	17'17	+ 58
	North-Western Provinces (Submontane).	2'59	2'68	-0'09	39'34	24'77	+ 59
PUNJAB	Punjab (South) . . . . .	1'73	0'83	+0'85	9'52	8'12	+ 17
	Do. (Central) . . . . .	2'80	1'22	+1'64	21'15	13'52	+ 57
	Do. (Submontane) . . . . .	3'50	2'23	+1'27	18'49	16'64	+ 11
	Do. (Hill Districts) . . . . .	4'22	5'91	-0'79	43'75	36'68	+ 19
	Do. (North-West) . . . . .	4'67	1'76	+2'91	14'67	11'66	+ 26
	Do. (West) . . . . .	0'89	0'67	+0'22	3'21	4'64	- 31
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS).	Malabar . . . . .	7'50	3'76	+3'74	66'66	71'87	- 7
	Madras (South Central) . . . . .	1'36	1'03	+0'33	13'88	7'41	+ 87
	Coorg . . . . .	9'98	5'88	+4'10	61'25	62'74	- 2
	Mysore . . . . .	1'12	0'89	+0'23	8'32	10'84	- 23
	Konkan . . . . .	14'76	4'54	+10'22	108'82	69'90	+ 56
	Bombay Deccan . . . . .	2'80	1'61	+1'19	19'31	17'84	+ 8
	Hyderabad (North) . . . . .	...	...	...	...	...	...
	Khandeish . . . . .	2'77	0'9	+1'87	11'24	12'18	- 8
CENTRAL PROVINCES AND BERAR.	Berar . . . . .	3'62	1'21	+2'41	26'09	18'40	+ 42
	Central Provinces (West) . . . . .	5'76	2'15	+3'61	24'38	24'20	+ 1
	Ditto (Central) . . . . .	4'49	2'89	+1'60	34'75	32'26	+ 8
	Ditto (East) . . . . .	3'27	3'42	-0'15	28'93	31'25	- 7
BOMBAY (NORTH)	Guzerat . . . . .	4'14	2'26	+1'88	25'12	23'60	+ 6
	Kattiawar . . . . .	1'86	1'62	+0'24	11'13	18'30	- 39
	Sind . . . . .	0'89	0'55	+0'34	3'33	3'12	+ 7
RAJPUTANA AND CEN- TRAL INDIA.	Central India (East) . . . . .	4'34	2'22	+2'12	28'33	21'91	+ 29
	Rajputana (East), Central India (West).	3'38	1'51	+1'87	20'31	15'09	+ 35
	Rajputana (West) . . . . .	2'92	1'34	+1'58	11'17	7'57	+ 48
MADRAS	East Coast (North) . . . . .	1'47	1'01	+0'46	15'09	12'33	+ 22
	Ditto (a) . . . . .	3'65	4'66	-1'01	33'00	34'10	- 3
	Hyderabad (South) . . . . .	1'23	1'26	-0'03	17'46	11'35	+ 54
	Madras (Central) . . . . .	1'31	1'39	-0'08	7'09	8'07	- 12
	East Coast (Central) . . . . .	1'18	1'65	-0'47	8'65	9'09	- 5
	Ditto (South) . . . . .	0'23	1'04	-0'81	7'82	6'05	+ 29
	Madras (South) . . . . .	0'57	0'26	+0'31	4'10	3'04	+ 35

W. L. DALLAS,

SIMLA, 14th August, 1890.

Assistant Meteorological Reporter to the  
Government of India.

W. C. BENETT,

Offg. Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 9th August.*—No rain in one district, good in seven and fair in two districts; elsewhere slight. Standing crops generally good, but suffering from want of rain or water in parts of six districts. Incessant rain damaged gingelly and *cholum* much, and cotton slightly, in Vizagapatam. Outturn of grains generally middling to average. Pasture and water-supply still insufficient in parts. Prices of rice risen in twelve districts. Prices of other grains as a rule lower. Prospects fair.

**Bombay.**—*For week ending 13th August.*—Rain throughout Presidency; beneficial to crops and fodder in Deccan and Karnatic. Standing crops generally good and prospects favourable, though more rain is wanted in parts of the Deccan.

**Bengal.**—*For week ending 12th August.*—Rainfall light and scattered in Behar and North Bengal, but general elsewhere. In Orissa and parts of Howrah and 24-Pergunnas more rain is still wanted. Transplanting of winter rice nearly finished, early rice and jute harvests progressing, and generally expected to yield good outturn in places in Central and Eastern Bengal. Some damage to these crops done by floods in Behar. Excessive rain and floods have done considerable damage to *bhadoi* crops. Scarcity of fodder reported from Fureedpore on account of heavy floods. Price of rice showed a downward tendency in many districts in Balasore. Number of coolies on relief works reduced to 38 only.

**North-Western Provinces and Oudh.**—*For week ending 13th August.*—The rainfall has generally been less heavy during the week and breaks have set in. In several districts the floods are subsiding, but the excessive rain has seriously injured the *kharif* crops. Weeding of paddy in progress and sowings of other crops have commenced. Markets continue to be well supplied. Prices are still high in Kumaun and two other districts and have risen slightly in three districts. Elsewhere they are stationary.

**Punjab.**—*For week ending 13th August.*—A good rainfall throughout the Province, except in the Dera Ismail Khan district. Prices fluctuating at Delhi; fallen in Rawalpindi; elsewhere stationary. *Kharif* sowings nearly finished. *Rabi* ploughings in progress. More rain much needed in Shahpur. Condition of *kharif* crops good throughout the Province, except in Peshawar, where it is average. Excessive rain injuring crops at Umballa. Slight damage done to maize and cotton near river in Sialkot. A flight of locusts passed over Shahpur without doing any damage. Fodder insufficient in one district, abundant in four districts and sufficient elsewhere.

**Central Provinces.**—*For week ending 13th August.*—Rainy weather has prevailed during the week, and prospects continue generally favourable.

More rain needed in Raipur and parts of Jabalpur. Cotton has suffered to some extent in the Nagpur district owing to continuous rain. Prices steady.

**Burma.**—*For week ending 9th August.*—Heavy rain fell throughout Lower Burma, and the paddy crop promises well. Rain also fell throughout Upper Burma, but more is still much needed in three districts. The price of paddy has fallen in three districts and has risen in one.

**Assam.**—*For week ending 13th August.*—Weather warm. Reaping of summer and transplanting of winter paddy still continue. Tea and other standing crops doing well.

**Mysore and Coorg.**—*For week ending 13th August.*—Rainfall slight in Bangalore and good throughout Mysore State. Crops and prospects good, but more rain is needed in three districts. Prices stationary.

Rainfall heavy in Coorg. Season favourable.

**Berar and Hyderabad.**—*For week ending 13th August.*—Average rainfall good in Berar. Weather temperate and cloudy. Cotton crop in good condition. Sowing of *jowari* almost completed. Weeding in progress. Prices steady. Fodder sufficient.

Rainfall over 3 inches in Hyderabad during the week. Sowing of *abi* and weeding of *kharif* and *abi* crops continue. Standing crops thriving. Water insufficient as yet in tanks and wells, but present rainfall quite sufficient for standing crops. Prices stationary.

**Central India.**—*For week ending 13th August.*—Rain throughout the Central India Agency during the week. Bhopal and Bhopawar report crops slightly damaged by excessive rain in parts. More rain needed in Gwalior and Barwani of Bhopawar. No other change in condition of crops and agricultural stock since last report.

**Rajputana.**—*For week ending 13th August.*—Rainfall good throughout the Province and heavy at Abu. Agricultural operations satisfactory. Standing crops good. Agricultural stock good, except in Ajmere. Pasturage or fodder sufficient, except in Kishengarh. Prices steady generally; falling in Meywar and Harowti.

**Nepal.**—*For week ending 7th August.*—Rainfall good. Weather clear. Indian corn being gathered.

W. C. BENETT,

*Offg. Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING  
THE MONTH OF JUNE 1890.

*No. I.—As to Age and Sex.*

	MAURITIUS.				TOTAL.		Grand Total.
	Males.	Females.	Total.	Proportion of women to men.	Males.	Females.	
Under 2 years	4	1	5	32.75 women per every 100 men.	4	1	5
From 2 to 10 years	14	8	22		14	8	22
„ 10 „ 20 „	23	9	32		23	9	32
„ 20 „ 30 „	152	59	211		152	59	211
„ 30 „ 40 „	57	8	65		57	8	65
„ 40 „ 50 „	...	...	...		...	...	...
Above 50 years	...	...	...		...	...	...
GRAND TOTAL	250	85	335		250	85	335

*No. II.—As to places whence Emigrants came to Calcutta for embarkation.*

	MAURITIUS.			TOTAL.		Grand Total.
	Males.	Females.	Total.	Males.	Females.	
Orissa	...	...	...	...	...	...
Western Bengal	1	...	1	1	...	1
Central, ditto	1	...	1	1	...	1
Eastern ditto	...	...	...	...	...	...
Behar	37	11	48	37	11	48
North-Western Provinces	142	60	202	142	60	202
Oudh	64	13	77	64	13	77
Central India	1	...	1	1	...	1
Punjab	...	...	...	...	...	...
Nepal and Native States	4	1	5	4	1	5
Mixed, Bombay and Madras	...	...	...	...	...	...
GRAND TOTAL	250	85	335	250	85	335

*No. III.—As to Caste and Religion.*

Brahmins and high castes	35	14	49	35	14	49
Agriculturists	95	28	123	95	28	123
Artisans	16	8	24	16	8	24
Low castes	82	23	105	82	23	105
Musulmans	22	12	34	22	12	34
Christians	...	...	...	...	...	...
GRAND TOTAL	250	85	335	250	85	335

*Memo.*

	Males.	Females.	Total.
1. Hindus	228	73	301
2. Musulmans	22	12	34
3. Christians	...	...	...
TOTAL	250	85	335

W. C. BENETT,  
*Offg. Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC

**Statement of gross receipts and expenses of Indian Railways for the half-years ending  
30th June 1889 and 30th June 1890.**

*N.B.—In column Total receipts from 1st January to 30th June 1890 audited figures have been used as far as possible.*

RAILWAYS	TOTAL ACTUAL RECEIPTS FROM 1ST JANUARY TO 30TH JUNE 1889			TOTAL APPROXIMATE RECEIPTS FROM 1ST JANUARY TO 30TH JUNE 1890			Total Increase in 1890	Total Decrease in 1890.
	Total mean length open	Receipts		Total mean length open	Receipts			
		Total	Per mile open per week		Total	Per mile open per week		
<i>State Lines worked by Companies</i>								
		Rs	Ls.		R	K	Rs	Rs
East Indian (a)	1,506	7,41,503	60	1,506	2,33,751	587		8,44,995
Patna-Gya	57	2,51,511	170	57	51,511	173	4,052	..
Bareilly-Pilibhit	30	50,377	63	30	61,627	66	11,250	..
Bengal-Nagpur (b)	2,200	1,85,200	171	505	11,40,005	10	3,76,735	..
Indian Midland (c)	55	1,45,150	106	74	20,15,074	103	4,61,615	..
Rajputana-Malwa	1,064	1,15,274	60	1,072	7,51,000	25		17,30,586
Southern Mahratta	550	21,74,31	05	054	2,01,605	85	86,714	..
Do Mysore Section	17	3,41,031	67	20	5,31,701	69	1,91,110	..
Vilupnam-Guntakal	83	1,35,155	02	83	1,10,040	56		12,700
TOTAL	5,266	4,14,72,841	305	5,311	4,00,15,651	260		14,57,188
<i>State Lines worked by the State</i>								
North Western	2,350	(d) 1,35,301	215	2,403	(e) 17,30,500	221	2,37,782	..
Oudh and Rohilkhand	60	41,007	23	60	41,007	233	90,187	..
Lucknow-Sitapur-Seramau	10	1,00,311	62	105	1,50,005	18	18,601	..
Turkot	73	95,701	131	73	1,15,555	18	3,61,682	..
Eastern Bengal	673	45,400	60	750	50,107	55	4,51,727	..
Bengal Central	125	55,255	110	125	3,36,156	103		21,402
Nalhati	7	5,519	77	7	5,711	77		20
Wardha Coal (f)	45	4,33,004	42	45	5,13,71	430	1,60	..
Cherra-Companiganj	7	1,045	17	7	1,300	35	3,325	..
Jorhat	21	27,35	30	21	1,775	31		1,550
Burma (g)	51	2,75,10	105	51	3,15,55	10	4,15,45	..
TOTAL	4,875	2,08,16,08	111	5,015	2,54,21,707	218	16,20,115	
<i>Lines worked by Guaranteed Companies</i>								
Great Indian Peninsula (h)	1,140	2,71,511	59	1,117	2,75,153	105	0,01,962	..
Bombay, Baroda and Central India	101	76,515	55	101	77,505	14		67,950
Madras	840	45,103	207	840	55,14,156	207	1,91,074	..
South Indian	154	2,47,310	107	154	2,55,310	170		..
TOTAL	1,411	4,73,55,50	422	3,101	3,90,37,514	410	6,51,024	
GRAND TOTAL (GUARANTEED AND STATE)	13,54	10,56,34,039	300	14,3	11,64,85,174	256	8,45,215	
GROSS ESTIMATED EXPENSES		5,310,508	143		5,49,77,894	137	6,66,70	
NET RECEIPTS		5,324,431	157		5,55,03,002	141	1,78,059	
<i>Assisted Companies</i>								
Tarakeshwar	27	1,15,12	296	22	1,65,59	291	2,730	..
Bengal and North Western	370	13,11,10	134	370	13,11,41	135	4,206	..
Rohilkhand-Hamman	67	1,57,131	17	67	1,57,131	113	1,306	..
Dhru-Sadiya	75	7,41,73	112	75	2,53,750	125	12,903	..
TOTAL	543	19,03,842	135	543	10,33,853	117	30,011	..
<i>Native States Lines worked by Companies</i>								
The Nizam's Guaranteed State	354	11,61,555	126	354	13,61,180	140	2,07,628	..
The Gaekwar's Dabhoi	59	80,355	52	60	1,04,626	67	24,269	..
The Gaekwar's Mohana	27	31,157	44	27	7,582	39		3,605
The Gaekwar's Petlad				4	(2) 10,023	96	10,023	..
TOTAL	440	12,73,113	111	445	15,11,417	131	2,38,314	..
<i>Native States Lines worked by the State</i>								
Rajputana-Bhatinda		(1)		54	(1) 1,04,360	74	1,04,360	..
<i>Native States Lines</i>								
Jodhpore	124	1,97,398	61	124	2,04,246	63	6,648	..
Bhavnagar-Gondal-Junagadh Porbandar	51	8,62,034	122	51	9,04,231	112	1,01,297	..
Morvi	65	1,05,755	60	65	1,54,693	87	48,935	..
TOTAL	443	11,66,287	101	524	13,23,170	97	1,56,883	..

(a) Includes the Dildarnagar-Gharipuri State Railway.

(b) Includes the Masool-Golkera Section of the Bengal-Nagpur Railway worked by the East Indian Railway.

(c) Includes the Sindia and Dhopal-Itara State Railways.

(d) Includes the Amritsar-Pathankot and Rajputana-Bhatinda State Railways.

(e) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.

(f) Includes Warora Colliery.

(g) Includes the Toungoo-Mandalay Railway.

(h) Includes the Dhond-Manmad, Khamsaon and Amraoti State Railways.

(i) Total receipts from 5th May to 30th June 1890.

(j) Includes with the North Western Railway.

(k) Total receipts from 1st April to 30th June 1890.

F. B. HEBBERT,  
Offg. Under-Secretary.



**GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.**

No. XVI of 1890-91.

**APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.**

*N.B.—As regards the figures in column Total Receipts from 1st April to date, audited figures have been used as far as possible.*

Latest Return received.	RAILWAYS.	WEEK ENDING 27TH JULY 1889.			WEEK ENDING 26TH JULY 1890.			TOTAL RECEIPTS FROM 1ST APRIL TO 27TH JULY 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 26TH JULY 1890.		Total increase in 1890-91.	Total decrease in 1890-91.
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.	Total.	Per mile open per week.		
			Total.	Per mile open.		Total.	Per mile open.						
	<i>State Lines worked by Companies.</i>		<i>Rs.</i>	<i>Rs.</i>		<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>		
2nd August 1890	East Indian (a).	1,526	7,25,214	475	1,526	6,42,070	421	1,50,01,197	583	1,36,40,929	535	...	13,62,268
2nd ditto	Patna-Gya.	57	10,054	176	57	8,093	141	1,47,743	154	1,56,496	164	8,753	...
26th July 1890	Bareilly-Pilibhit.	36	2,103	60	36	2,139	59	34,856	58	31,448	52	...	3,608
2nd August 1890	Bengal-Nagpur (b).	305	10,228	60	584	30,663	53	6,87,219	134	10,31,431	110	3,44,212	...
2nd ditto	Indian Midland (c).	673	49,575	74	752	44,731	59	9,57,052	91	11,09,181	88	1,52,129	...
2nd ditto	Rajputana-Malwa.	1,664	2,89,385	174	1,072	2,41,000	144	71,80,560	256	57,92,371	200	...	13,88,189
26th July 1890	Southern Mahratta.	857	71,364	83	1,042	59,631	57	15,10,390	105	14,80,204	88	...	30,186
26th ditto	Do. Mysore Section.	210	13,131	60	296	22,495	76	2,38,883	65	3,65,078	74	1,26,195	...
26th ditto	Villupuram-Guntakal.	83	4,173	50	83	5,506	66	84,542	60	78,788	57	...	5,754
	TOTAL.	5,420	11,84,287	219	6,048	10,57,147	175	2,58,44,442	285	2,36,85,726	237	...	21,58,716
	<i>State Lines worked by the State.</i>												
2nd August 1890	North Western.	2,380	(d) 4,63,311	194	2,399	(e) 4,80,743	203	(f) 80,93,442	223	(g) 83,97,079	209	...	5,86,363
26th July 1890	Oudh and Rohilkhand.	692	1,27,133	184	692	1,40,857	153	27,80,973	238	24,01,939	208	...	3,79,034
26th ditto	Lucknow-Sitapur.	105	5,263	50	105	4,673	45	1,17,435	60	1,12,762	64	...	4,673
26th ditto	Seramau.	273	27,827	102	315	24,096	76	6,47,957	141	7,00,473	149	32,516	...
26th ditto	Eastern Bengal.	747	1,74,936	234	797	1,99,360	260	27,43,074	236	29,78,555	234	2,34,581	...
26th ditto	Bengal Central.	125	11,071	89	175	11,020	93	2,20,170	107	2,11,310	101	...	14,860
26th ditto	Nalhati.	27	1,732	64	27	1,580	58	32,198	71	2,893	73	695	...
26th ditto	Wardha Coal (i).	45	10,698	238	45	6,559	146	2,83,073	373	3,40,095	452	57,022	...
26th ditto	Cherra-Companyganj.	7	170	24	8	392	49	1,731	13	3,677	26	1,946	...
26th ditto	Jowhat.	...	...	...	...	(f) ...	...	(g) 17,991	43	(h) 16,590	41	...	1,401
26th ditto	Burma (j).	553	79,510	144	553	88,582	160	15,80,256	170	16,75,125	181	94,869	...
	TOTAL.	4,960	9,01,651	182	5,036	9,20,462	185	1,74,15,200	209	1,68,70,498	201	...	5,44,702
	<i>Lines worked by Guaranteed Companies.</i>												
26th July 1890	Great Indian Peninsula (k).	1,440	3,87,235	269	1,440	3,73,871	260	1,23,63,454	508	1,30,10,103	539	6,46,649	...
2nd August 1890	Bombay, Baroda and Central India.	461	1,71,100	371	461	1,37,000	297	47,81,296	615	47,83,689	621	2,393	...
26th July 1890	Madras.	840	1,01,048	227	840	1,93,923	231	30,08,127	219	30,00,424	218	...	31,703
26th ditto	South Indian.	654	1,02,050	157	654	1,25,548	192	10,87,585	180	20,92,017	191	1,09,432	...
	TOTAL.	3,395	8,52,138	251	3,395	8,30,342	245	2,22,25,462	388	2,29,52,233	404	7,26,771	...
GRAND TOTAL (GUARANTEED AND STATE).		13,775	29,38,076	213	14,479	28,10,951	195	6,54,85,104	284	6,35,08,457	264	...	19,76,647
GROSS ESTIMATED EXPENSES.		...	...	...	...	...	...	3,24,61,621	141	3,15,03,580	131	...	9,38,041
NET RECEIPTS.		...	...	...	...	...	...	3,30,23,483	143	3,20,04,877	133	...	10,18,606
	<i>Assisted Companies.</i>												
2nd August 1890	Tarakeshwar.	422	3,913	178	422	4,412	200	1,02,189	276	1,03,509	281	1,320	...
2nd ditto	Bengal and North Western.	376	35,540	95	376	34,630	92	0,56,812	151	8,69,521	138	...	87,291
26th July 1890	Rohilkhand-Kumaun.	67	7,200	107	67	6,066	91	1,37,467	128	1,28,071	119	...	8,996
26th ditto	Dibru-Sadiya.	...	...	...	...	(f) ...	...	(g) 1,54,500	124	(h) 1,60,741	129	6,241	...
	TOTAL.	465	46,653	160	465	45,108	97	13,50,568	148	12,61,842	139	...	88,726
	<i>Native States Lines worked by Companies.</i>												
26th July 1890	The Nizam's Guaranteed State.	354	37,545	106	354	40,526	140	7,05,451	118	8,54,704	144	1,49,253	...
2nd August 1890	The Gaekwar's Dabhoi.	59	2,407	41	72	2,310	32	49,270	50	72,780	69	23,510	...
2nd ditto	The Gaekwar's Meh-sana.	27	838	31	27	900	33	21,061	46	17,907	40	...	3,154
2nd ditto	The Gaekwar's Pollad.	...	...	...	14	750	55	...	...	(i) 12,944	81	12,944	...
	TOTAL.	440	40,790	93	467	53,486	115	7,75,782	104	9,58,335	126	1,82,553	...
	<i>Native States Lines worked by the State.</i>												
2nd August 1890	Rajputana-Bhatinda.	...	(m)	...	108	11,022	110	(m)	...	1,40,126	78	1,40,126	...
	<i>Native States Lines.</i>												
2nd August 1890	Jodhpore.	124	5,263	42	124	7,000	56	1,22,446	59	1,30,660	63	8,214	...
26th July 1890	Bhavnagar-Gondal.	261	14,376	55	331	19,067	58	5,10,430	116	6,18,932	112	1,08,502	...
26th ditto	Junagarh-Forbandar.	68	2,178	32	94	4,128	44	77,435	67	1,19,770	75	42,335	...
	TOTAL.	453	21,817	48	549	30,195	55	7,10,311	93	8,69,362	95	1,59,051	...

- (a) Includes the Dildarnagar-Ghaziipur State Railway.  
 (b) Includes the Amroli-Golkera Section of the Bengal-Nagpur Railway worked by the East Indian Railway.  
 (c) Includes the Sindia and Bhopal-Itarsi State Railways.  
 (d) Includes the Amritsar-Pathankot and Rajputana-Bhatinda State Railways.  
 (e) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.  
 (f) Return not received.

- (g) Total receipts from 1st April to 26th July 1889.  
 (h) Total receipts from 1st April to 19th July 1890.  
 (i) Includes the Warora Colliery.  
 (j) Includes the Tougoo-Mandalay Railway.  
 (k) Includes the Dhond-Manmad, Khamsaon and Amroli State Railways.  
 (l) Total receipts from 5th May to 26th July 1890.  
 (m) Included with the North Western Railway.

**F. B. HEBBERT,**  
Offg. Under-Secretary.

---

*Printed and published for the GOVERNMENT OF INDIA at the GOVERNMENT CENTRAL PRESS, Simla.*

---

•



# The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 34.}

SIMLA, SATURDAY, AUGUST 23, 1890

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## CONTENTS \*

**PART I.**—Government of India Notifications, Appointments, Promotions, Leave of Absence, General Orders, Rules and Regulations.

**PART II.**—Notifications by High Court, Comptroller General, Administrator General, Paper Currency Department, Presidency Pay Master, Money Order Department, Mint Master, Secretary and Treasurer, Bank of Bengal, Superintendent of Government Printing, and other Government Officers, Postal Telegraph, and Commissariat Notices

**PART III.**—Advertisements and Notices by private individuals and Corporations

**PART IV.**—Acts of the Governor General's Council assented to by the Governor General —

*Nothing for Publication*

**PART V.**—Bills introduced into the Council of the Governor General of India for making Laws and Regulations, or Reports of Select Committees presented to the Council —

*Nothing for Publication*

**PART VI.**—Abstract of the Proceedings of the Council of the Governor General of India, assembled for the purpose of making Laws and Regulations —

*Nothing for Publication*

SUPPLEMENT No. 34.

## PART I.

Government of India Notifications, Appointments, Promotions, &c.

### HOME DEPARTMENT.

#### NOTIFICATIONS

##### ESTABLISHMENTS

*Simla, the 22nd August, 1890*

**No. 476—Erratum.**—In Home Department notification No 315, dated the 15th May 1890, replacing the services of Captain G F. N. Tinley, 1st Bombay Lancers, at the disposal of the Military Department, for "1st June 1890", read "17th June 1890".

##### POLICE \*

*The 19th August, 1890.*

**No. 638**—The services of Lieutenant H. C. Tytler, B S C, 11th Bengal Infantry, are placed at the disposal of the Chief Commissioner of Assam for employment as Assistant Commandant of the Surma Valley Police Battalion

**No. 641.**—Mr R. MacGill, Extra Assistant Commissioner, is appointed to officiate as a District Superintendent of Police of the 4th

Class in the Hyderabad Assigned Districts, during the absence on privilege leave of Mr. C A Fraser, or until further orders

C J LYALL,

*Offg Secretary to the Government of India.*

### REVENUE AND AGRICULTURAL DEPARTMENT.

#### NOTIFICATION.

##### PATENTS.

*Simla, the 15th August, 1890.*

**No. 1562-P**—Specifications of the under-mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, and the Chief Commissioner of Burma. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and

Designs Act, 1888, at No. 13, Wood Street, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying.—

No. 162 of 1889.—Daniel Macnee, of 2, Westminster Chambers, Victoria Street, in the County of London, England, Engineer, for apparatus for signalling on railway trains.

No. 197 of 1889.—Richard Michell Eastman, of 7, Newstead Road, Liverpool, England, Merchant, for improvements in railway chairs, keys, or wedges.

No. 268 of 1889.—Carlo Frattini, of Genoa, Italy, for improvements in life-saving apparatus for use at sea or in other waters.

No. 281 of 1889.—Charles George Palmer, M.Inst. C.E., Executive Engineer, Public Works Department, Muttra, North-Western Provinces, India, for a water-meter to measure the quantity of water flowing out of a river, canal, ditch or other, open channel.

No. 13 of 1890.—James Shepherd, of Davenport, near Stockport, England, Engineer, for improvements in coverings for rollers used in textile machinery.

No. 47 of 1890.—Samuel Cleland Davidson, of Sirocco Works, Belfast, Ireland, Merchant, for improvements in apparatus for withering tea leaf, preparatory to its being rolled in the process of its manufacture into tea.

No. 50 of 1890.—Sydney Standford Kellett and Peter Coleman, of 85, Wellesley Street, and 5, Moocheepara Lane, Calcutta, for a punka wheel.

No. 163 of 1890.—The Farbenfabriken vormals Friedrich Bayer and Company, of Elberfeld, in the Empire of Germany, manufacturers, for new or improved manufacture of periodides of phenols and salicylic acid.

W. C. BENETT,

*Offg. Secretary to the Government of India.*

## FOREIGN DEPARTMENT.

### NOTIFICATIONS.

*Simla, the 16th August, 1890.*

No. 1372-G.—Lieutenant-Colonel F. H. Jackson, Bombay General List, Infantry, Assistant to the Agent to the Governor General at Baroda, in charge of the Amreli Mahals, is granted privilege leave, for three months, with effect from the 1st September 1890, or the subsequent date on which he may avail himself of the leave.

No. 1373-G.—Captain G. E. H. Cates, Bengal Staff Corps, Officiating First Assistant to the Governor General's Agent at Baroda, is appointed to officiate, in addition to his own duties, as Assistant to the Governor General's Agent at Baroda, in charge of the Amreli Mahals, with effect from the date of assuming charge, and during the absence on privilege leave of Lieutenant-Colonel F. H. Jackson, or until further orders.

No. 1376-G.—The services of Mr. T. Price, Senior Apothecary, 1st Grade (Bengal), Officiating Civil Surgeon of Sibi, are placed at the disposal of the Military Department, with effect from the date on which he availed himself of leave.

*The 19th August, 1890.*

No. 2762-I.—Lieutenant C. H. C. Van Straubensee, of the 1st Battalion, the Suffolk Regiment, is vested with the powers of a Magistrate of the 3rd Class, as described in sections 32 and 33 of the Code of Criminal Procedure, to be exercised within the limits of the Sipri Cantonment, with effect from the 12th July 1890.

No. 2764-I.—In exercise of the powers conferred by section 28 of Act III of 1880 as applied to the Sipri Cantonment, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to invest Lieutenant C. H. C. Van Straubensee of the 1st Battalion, the Suffolk Regiment, with power to try breaches of any rules or regulations made under section 25 of the said Act within the limits of the Sipri Cantonment, with effect from the 12th July 1890.

*The 20th August, 1890.*

No. 2777-I.—The Governor General in Council is pleased to direct that the notification by the Government of India in the Foreign Department, No. 1915-I., dated the 20th May 1884, shall be read as if the following clause were inserted therein between clauses 1 and 2:

1A. The Assistant for the time being to the Resident in the Western States of Rajputana may in his discretion, in subordination to the said Resident as District Magistrate, exercise within the limits of the States comprised in the Marwar Agency (in all cases in which such powers may be lawfully exercised by the Governor General in Council within these limits) the powers of a Magistrate of the 1st Class as described in the Code of Criminal Procedure.

W. J. CUNNINGHAM,

*Offg. Secretary to the Government of India.*

## FINANCE AND COMMERCE DEPARTMENT.

### NOTIFICATION.

#### LEAVE AND APPOINTMENTS.

*Simla, the 21st August, 1890.*

No. 4016.—The following promotions and reversions of Officers of the Account Department during the month of July 1890 are notified:

With effect from the 16th July 1890, in consequence of the return to duty of Mr. C. R. C. Kiernander,—

Mr. J. E. Cooke to revert to Class II,

Mr. T. H. S. Biddulph to revert to Class III,

Mr. C. E. Crawley to revert to Class IV, and  
Mr. W. D. F. Cowley to officiate in Class  
V instead of Class IV,  
of the Enrolled List.

With effect from the 17th July 1890, in consequence of the return to duty of Mr. J. Taylor,—

Mr. G. D. Pudumjee to officiate in Class V instead of Class IV, and

Mr. M. A. Hydari to officiate in Class VI instead of Class V,  
of the Enrolled List.

With effect from the 28th July 1890,—

Mr. T. H. S. Biddulph to officiate in Class II,

Messrs. F. J. Atkinson and C. E. Crawley to officiate in Class III,

Messrs. G. D. Pudumjee and W. D. F. Cowley to officiate in Class IV, and

Mr. M. A. Hydari to officiate in Class V,  
of the Enrolled List.

E. J. SINKINSON,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT.

*Simla, the 22nd August, 1890.*

### APPOINTMENTS.

#### ADJUTANT GENERAL'S DEPARTMENT.

No. 758.—Colonel T. G. Crawley, Liverpool Regiment, to be Assistant Adjutant General, *vice* Major J. C. R. Glasgow, whose tenure of appointment has expired. Dated 28th July 1890.

#### COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 759.—Lieutenant R. C. Cockerill, Madras Staff Corps, Wing Officer, 16th Madras Infantry, to be Deputy-Assistant Commissary General, 2nd class, on probation, with effect from the 7th August 1890.

#### NATIVE ARMY.

No. 760.—The following direct appointment is made, with effect from the date of joining :

*4th Bengal Cavalry.*

Gulab Singh to be Jemadar, on probation, *vice* Hira Singh, promoted.

#### STAFF CORPS.

No. 761.—The undermentioned officers are admitted to the Bengal Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India :

Lieutenant John Herbert Vanderzee, Leinster Regiment, Wing Officer, 3rd Infantry, Hyderabad Contingent,—25th July 1889.

Second Lieutenant Richard Thomas Incedon Ridgway, Connaught Rangers, officiating

Wing Officer, 26th (Punjab) Regiment of Bengal Infantry,—3rd March 1889.

Second Lieutenant Ridgway will rank as Lieutenant in the Bengal Staff Corps from the above date, subject to Her Majesty's approval.

### FURLOUGH AND LEAVE.

No. 762.—With reference to G. G. O. No. 289 of 1890, Honorary Lieutenant and Assistant Commissary J. Tyler, Commissariat-Transport Department, has been granted by the Secretary of State for India furlough out of India (m. c.) for 224 days, under note 2 to rule VI of the regulations of 1875, with effect from the 21st April 1890.

No. 763.—The undermentioned officers have been granted extensions of leave by the Secretary of State for India :

Lieutenant-Colonel W. V. Ellis, Bengal Staff Corps, Commandant, 14th (The Ferozepore Sikh) Regiment of Bengal Infantry, (p. a.) for one month.

Captain H. S. Massy, Bengal Staff Corps, Squadron Commander, 19th Regiment of Bengal Lancers, (m. c.) for 183 days.

Lieutenant C. Jackson, Bengal Staff Corps, Squadron Officer, 3rd Regiment of Bengal Cavalry, (u. p. a.) for thirty-one days.

### PENSIONS.

No. 764.—Conductor J. W. Graves, of the Ordnance Department, Bengal, is transferred to the pension establishment, with effect from the 24th July 1890.

### PROMOTIONS.

No. 765.—Under the provisions of the Royal Warrant of the 10th November 1881, the names of the following officers are moved up on the Indian Gradation List, in consequence of the transfer to the Unemployed Supernumerary List of Lieutenant-General J. Blair, C.B., V.C., Bombay Cavalry, on the 2nd July 1890 :

Major-General E. Dandridge, Bengal Staff Corps, is placed on the list of Lieutenant-Generals.

Colonel H. S. Anderson, C.B., Bombay Staff Corps, is placed on the list of Major-Generals.

#### COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 766.—Honorary Lieutenant and Deputy-Assistant Commissary T. M. O'Sullivan to be Assistant Commissary ;

Conductor A. Paterson to be Deputy-Assistant Commissary ;

Sub-Conductor B. S. Crummy to be Conductor ;

Supernumerary Sub-Conductor W. H. Mitton is absorbed in the grade of Sub-Conductor,—

with effect from the 28th June 1890, *vice* Honorary Lieutenant and Assistant Commissary S. Leslie, deceased.



## NATIVE ARMY.

## No. 767.—7th Bengal Cavalry—

Jemadar Net Rām to be Ressaidar, *vice* Ahmad Ali Khan, transferred to the pension establishment, with effect from the 9th May 1890.

## No. 768.—34th (Punjab) Regiment of Bengal Infantry (Pioneers)—

Pay-Havildar Bisakha Singh to be Jemadar, *vice* Jiwan Singh, transferred to the pension establishment, with effect from the 1st July 1890.

## No. 769.—2nd Battalion, 2nd (Prince of Wales's Own) Gurkha Regiment (The Sirmoor Rifles)—

Subadar Sher Singh Kārki to be Subadar-Major, Jemadar Lachman Rāna to be Subadar, and Havildar Bhim Singh Rāna to be Jemadar, *vice* Sarbjit Gurūng, transferred to the pension establishment, with effect from the 15th May 1890.

## PUNJAB FRONTIER FORCE.

## No. 770.—3rd Punjab Cavalry—

Ressaidar Hira Singh to be Risaldar, Jemadar Shibdeo Singh to be Ressaidar, and Kot-Dafadar Hari Singh to be Jemadar, *vice* Budh Singh, Bahādur, deceased, with effect from the 17th July 1890.

## No. 771.—4th Punjab Infantry—

Jemadar Sakhi to be Subadar, and Havildar Gulmast to be Jemadar, to complete the establishment, with effect from the 2nd May 1890.

## No. 772.—5th Punjab Infantry—

Subadar Budh Singh to be Subadar-Major, *vice* Budh Singh, Bahādur, transferred to the pension establishment, with effect from the 24th July 1890.

## RETIREMENTS.

No. 773.—Brigade-Surgeon John Bennett, M.D., Bengal Medical Service, has been permitted by the Secretary of State for India to retire from the service, with effect from the 26th September 1890, subject to Her Majesty's approval.

## REWARDS.

## GOOD CONDUCT MEDALS.

No. 774.—No. 687, Havildar Lachman, 1st Regiment of Infantry, Hyderabad Contingent,

has been granted a medal, with annuity, for meritorious service and good conduct, under the provisions of clause 115, India Army Circulars, 1888.

## VOLUNTEER CORPS.

No. 775.—His Excellency the Governor General in Council is pleased to sanction the formation of a Volunteer Corps to be composed of employes on the Indian Midland Railway and to be designated the "Midland Railway Volunteer Rifles." The Corps will be under the orders of the Commander-in-Chief in India.

## APPOINTMENTS.

No. 776.—Captain A. B. Maxwell, Manchester Regiment, Adjutant of the Mussoorie Volunteer Rifle Corps, is transferred in the same capacity to the 2nd Administrative Battalion, North-Western Provinces Volunteers.

## \* No. 777.—East Indian Railway Volunteer Rifle Corps—

Mr. Thomas Skipp to be Second Lieutenant, *vice* Addison, resigned.

Mr. Samuel Witherow Jewell to be Second Lieutenant, *vice* Barry, transferred to the Bengal-Nagpur Railway Volunteer Rifle Corps.

## No. 778.—Midland Railway Volunteer Rifles—

Captain William Burgess Wright (Great Indian Peninsula Railway Volunteer Corps) to be Major Commandant.

## RESIGNATIONS.

## No. 779.—Calcutta Volunteer Rifle Corps—

Lieutenant T. A. Pope resigns his commission.

## MARINE DEPARTMENT.

## APPOINTMENTS.

No. 42.—Mr. H. B. Hooper, 1st grade officer, Indian Marine, to officiate temporarily as Agent for Government Consignments, *vice* Captain H. J. Pryce, on furlough, or until further orders.

E. H. H. COLLEN,

Secretary to the Government of India.

## MILITARY DEPARTMENT.

## NOTIFICATION.

Simla, the 22nd August, 1890.

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that report of the death of the undermentioned Warrant Officer on the date specified was received in the Military Department between the 16th and the 22nd August 1890:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Sub-Medical Department.	2nd grade Assistant Apothecary W. J. McHall.	12th July 1890	Rawalpindi	...	...

E. H. H. COLLEN,

Secretary to the Government of India.

## PUBLIC WORKS DEPARTMENT.

## NOTIFICATIONS.

*Simla, the 18th August, 1890.*

**No. 348.**—Public Works Department notification No. 281, dated 24th June 1890, regarding the transfer of Mr. Milne, Executive Engineer, 3rd Grade, sub. *pro tem.*, to Burma for employment on Railways is hereby cancelled.

*The 19th August, 1890.*

**No. 349.**—Mr. A. C. Crampton, Executive Engineer, 3rd Grade, North-Western Provinces and Oudh, is permanently transferred to Burma Provincial Establishment.

*The 21st August, 1890.*

**No. 352.**—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified :

Names.	From	To	Nature of promotion.	With effect from
Rai Bahadur Preonath Banerjee .	Executive Engineer, 2nd Grade, sub. <i>pro tem.</i>	Executive Engineer, 2nd Grade.	Permanent .	6th June 1890.
Coode, M. P. . . . .	Executive Engineer, 2nd Grade, sub. <i>pro tem.</i>	Executive Engineer, 2nd Grade.	Permanent .	6th June 1890.
Gilbert, W. R. . . . .	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. <i>pro tem.</i> .	6th June 1890.
Sharp, F. . . . .	Executive Engineer, 3rd Grade.	Executive Engineer, 2nd Grade.	Sub. <i>pro tem.</i> .	6th June 1890.
Swinnerton, R. A. W. . . .	Executive Engineer, 3rd Grade, sub. <i>pro tem.</i>	Executive Engineer, 3rd Grade.	Permanent .	6th June 1890.
Wallace, J. . . . .	Executive Engineer, 3rd Grade, sub. <i>pro tem.</i>	Executive Engineer, 3rd Grade.	Permanent .	6th June 1890.
Bolinarayan Borrah . . . .	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	Sub. <i>pro tem.</i> .	6th June 1890.
Kench, H. . . . .	Executive Engineer, 4th Grade.	Executive Engineer, 3rd Grade.	Sub. <i>pro tem.</i> .	6th June 1890.
Leventhorpe, A. . . . .	Executive Engineer, 4th Grade, sub. <i>pro tem.</i>	Executive Engineer, 4th Grade.	Permanent .	6th June 1890.
Sweet, W. McM. . . . .	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. <i>pro tem.</i> .	6th June 1890.
Foy, W. R. . . . .	Assistant Engineer, 1st Grade.	Executive Engineer, 4th Grade.	Temporary .	16th June 1890.
Sharp, F. . . . .	Executive Engineer, 2nd Grade, sub. <i>pro tem.</i>	Executive Engineer, 3rd Grade.	.....	20th June 1890.
Ash, H. R. F. . . . .	Executive Engineer, 4th Grade, temporary rank.	Executive Engineer, 4th Grade.	Sub. <i>pro tem.</i> .	25th June 1890.

**No. 353.**—His Excellency the Governor General in Council having sanctioned further surveys being undertaken for a line of railway from (a) Sini near Chyebassa to Midnapur, and (b) Midnapur to Cuttack, is pleased to place the same under the control of the Director General of Railways.

These surveys will form part of the "Moghal Sarai-Howrah Railway Survey" charge notified in Public Works Department notification No. 57, dated 21st February 1889.

R. C. B. PEMBERTON, Colonel, R.E.,  
Secretary to the Government of India.



## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

**Weather Review of India for the week ending at 8 a.m. on  
Monday, August 18th, 1890.**

The changes which have occurred in the distribution of pressure during the past week have been interesting, as they have been such as are characteristic of this season of the year and this period of the monsoon. It is a well recognised fact that during the first fortnight of August a break in the rains is a common occurrence. This break is ordinarily the result of a rapid rise of pressure over Central India, Rajputana and the south-east of the Punjab, which occasions the formation of a shoulder or ridge of high pressure over that region and breaks up the trough of relatively low readings, which is such a marked feature of a normal monsoon distribution. During the presence of this ridge neither the south-easterly winds nor the depressions from the Bay are able to penetrate into Upper India, and the weather is ordinarily fine. In the present year conditions were steadily advancing in the direction here indicated. The barometer rose over Central India, Rajputana and the south-east of the Punjab, the ridge was formed as usual, and the advance of a depression and of south-easterly winds was arrested. On the 16th the distribution seemed to promise a general break over North-Western India, but on the 17th a brisk to rapid fall of the barometer occurred in the west of the Punjab—a change which established steep gradients between the north of the Arabian Sea and that Province and occasioned a strong flow of moist air between those regions. Hence, though the plains of the North-West were comparatively rainless, the montane and sub-montane stations received heavy rain. Over the Central Provinces, the Peninsula and North-Eastern India ordinary monsoon conditions prevailed, with fairly general, though on the whole moderate rain.

On the morning of the 12th a shallow but well defined depression overlay the west of Bengal and a large shallow area of low pressure the whole of North-Western India. From these two areas of low readings pressure increased briskly and was highest in the South. The winds were somewhat variable in the Punjab and Burma, but blew from their normal monsoon directions elsewhere. The force of the monsoon was strong on both sides of India. Rain was falling in all Provinces except the Punjab and Madras, where the weather was fair, with a slightly clouded sky. On the 13th the barometer was falling in the North-West, and the barometric difference between the north and south of India had increased, but there was little other change except that the depression over West Bengal had moved slightly westward. In Madras the weather was still fine, but rain had extended into the south-east and centre of the Punjab. The chart of the 14th showed that the depression had travelled still further to the westward and had intensified somewhat. The centre lay near Sutna. At the same time the barometer had continued to fall in the west of the Punjab, so that two areas of nearly equally low pressure were shown—one over the west of the Punjab, and the second over Bundelkhand, with an intervening ridge of high pressure over Rajputana and the south-east of the Punjab. Southerly winds from the

Arabian Sea prevailed over Guzerat, Sind, Rajputana and the Punjab, but elsewhere the directions were fairly normal, with a slight cyclonic tendency in the neighbourhood of the depression. There was very little rain in the North-West except in the neighbourhood of the hills, but elsewhere the fall was general. On the 15th the barometer was rising almost everywhere, most in the north, and both depressions were filling up, though otherwise the distribution was unaltered. The wind directions were unchanged and the rainfall distribution was similar to that reported on the 14th, except that there was no fall over the Gangetic plain. On the 16th readings were very uniform throughout Northern India, but the general features of the pressure distribution and of the wind circulation were the same as on the 15th. Rain had been general over the Central Provinces, Guzerat and part of Bengal, and scattered elsewhere. At Nagpur, Jhansi and Purneah the amounts were large. On the 17th the barometer was falling fast in the west of the Punjab, and in North-Western India steep gradients for southerly winds had replaced the comparative uniformity of pressure which had previously prevailed. The barometric difference between the north and south had increased and a full average monsoon prevailed throughout the country. There was no rain over North-Western India, except on the hills, but elsewhere the fall was fairly general and in places heavy. On the 18th there was practically no change, but the rainfall on and near the hills in Northern India was heavier.

*Temperature.*—The weather continued cool throughout India, the deficiency in some regions being greater than for some weeks past. The coolest days, taking into consideration the whole of India, were the 12th and 18th, when the mean temperature was below the normal in all Provinces, except in the case of the 12th, the North-Western Provinces, and in the case of the 18th, Burma. In Bombay, the Central Provinces, Guzerat, Central India, Sind and Rajputana the temperature was low on all days of the week, but the other Provinces had from two to four days warmer than usual. In the Central Provinces on the 14th and 15th the deficiency was  $4\frac{1}{2}^{\circ}$ .

The following table shows the variations of the mean temperature according to Provinces for the present and for the past weeks :

PROVINCES.	Variation of temperature from normal for past week.	Variation of temperature from normal for present week.
Burma . . . . .	— $1\cdot2^{\circ}$	+ $0\cdot6^{\circ}$
Bengal . . . . .	— $0\cdot1^{\circ}$	+ $0\cdot1^{\circ}$
North-West Provinces . . . . .	— $0\cdot8^{\circ}$	— $0\cdot6^{\circ}$
Punjab . . . . .	— $5\cdot0^{\circ}$	— $0\cdot6^{\circ}$
Bombay . . . . .	— $1\cdot3^{\circ}$	— $1\cdot1^{\circ}$
Central Provinces . . . . .	+ $0\cdot1^{\circ}$	— $2\cdot9^{\circ}$
Guzerat and Central India . . . . .	— $0\cdot1^{\circ}$	— $2\cdot6^{\circ}$
Sind and Rajputana . . . . .	— $0\cdot6^{\circ}$	— $2\cdot8^{\circ}$
Madras . . . . .	— $1\cdot3^{\circ}$	— $0\cdot2^{\circ}$

This table shows that there has been an increase of temperature in Burma, Northern India and Madras and a decrease elsewhere.

*Rain.*—The table at the close of the summary shows that during the past week rain has fallen throughout the whole of India. The heaviest average fall was 9 inches over the hill district of the Punjab, followed by 7 inches in Lower Burma and by 6 inches in Arakan. Except in these three districts the fall was



not large. In normal years the heaviest rainfall of the week under review occurs in Tenasserim and Arakan and is followed at some distance by Coorg and Assam. Hence the actual distribution differs somewhat from the normal—a change due to the exceptional pressure conditions in the North-West described in the earlier part of this summary. The regions of minimum rainfall were the south and west of the Punjab and the west of Rajputana in the North and the Carnatic in the South. Within these two regions the average fall of the week was less than  $\frac{1}{2}$  inch. The third column of the table shows that at twenty-four of the rainfall divisions, the week's fall was in excess of the normal average and that at twenty-six it was in defect. The regions of excessive rain embraced roughly all the rainfall divisions, running along the line of the Himalayas from Assam to the Punjab, the central and north-west parts of the country extending from Sind eastward to the east of the Central Provinces and from Rajputana southward to the Konkan and finally one or two divisions on the East Coast. The regions of deficient rainfall are roughly the divisions embraced in North-Eastern India and the greater number of those in the Peninsula. The division showing the greatest excess is that containing the hill districts of the Punjab, but in parts of the Central Provinces, Guzerat, Kattiawar and Sind the excess relative to the average is very large. The greatest deficiency is in Tenasserim.

The final column of the table, which shows the state of the seasonal rains, discloses a very satisfactory condition. Only in the Punjab West, Mysore and Kattiawar is there any important deficiency in the seasonal fall. In all the other divisions there has either been an excess or only a trifling deficiency.

Except in one region, *viz.*, the North-West Himalaya, the record of maximum falls is less remarkable than it was last week. In Burma the only amount exceeding 10 inches is reported from Pegu. Throughout Bengal, Assam and Behar the maximum amounts are less than 10 inches, except at Sadiya (Lakhimpur), which reports a total fall of  $13\frac{1}{2}$  inches. In the North-West Provinces Benares reports 10 inches, Nanpara (Bahraich) 11 inches, Narhat (Lalitpur)  $15\frac{1}{2}$  inches and Dehra Dun 14 inches. In the Punjab the only heavy falls are on or near the hills, thus Naraingarh (Umballa) received  $10\frac{1}{2}$  inches and Rawalpindi 14 inches. In the west of the Peninsula the falls were very small compared with last week, the heaviest being 11 inches at Raybag (Kolhapur). At the central stations there were some largish amounts, the most important being 11 inches at Narayangunj (Mandla), 15 inches at Tejgarh (Damoh) and 10 inches at Murmara (Jubbulpore). In Sind the amounts were large for that locality, Kotri receiving  $5\frac{1}{2}$  inches and Shikarpur  $6\frac{1}{2}$  inches. In the east of the Peninsula there were no large falls.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 18TH, 1890.			RAINFALL DATA FROM MAY 5TH TO AUGUST 18TH, 1890.		
		Average actual rainfall of division.	Average nor- mal rainfall of division.	Excess or defect, in inches.	Average actual rainfall of season to date.	Average nor- mal rainfall, May 5th to August 18th.	Excess or de- fect of (season- al) rainfall ex- pressed as a per- centage.
		Inches.	Inches.	Inches.	Inches.	Inches.	Per cent.
BURMA	Tenasserim . . . . .	5'52	9'66	-4'14	92'54	115'99	- 20
	Lower Burma . . . . .	7'39	5'23	+2'16	60'01	56'82	+ 7
	Central Burma . . . . .	3'21	4'59	-1'38	42'01	45'53	- 8
	Upper Burma . . . . .	1'54	?	?	13'21	?	?
	Arakan . . . . .	6'77	9'04	-2'27	121'49	126'59	- 4
BENGAL AND ASSAM.	Eastern Bengal . . . . .	2'47	3'92	-1'45	51'01	53'07	- 4
	Assam (Surma) . . . . .	6'28	5'05	+1'23	79'44	57'90	+ 37
	Do. (Brahmaputra) . . . . .	2'64	3'98	-1'34	44'70	43'29	+ 3
	Deltaic Bengal . . . . .	2'07	3'42	-1'35	30'00	32'42	- 7
	Central Bengal . . . . .	1'72	3'09	-1'37	38'09	31'39	+ 21
	North Bengal . . . . .	5'43	4'14	+1'29	72'17	58'50	+ 23
	Orissa . . . . .	1'77	2'77	-1'00	31'63	29'43	+ 8
	Chota Nagpur . . . . .	1'87	2'83	-0'96	32'64	31'53	+ 4
	Behar (South) . . . . .	3'35	2'01	+1'34	34'76	24'82	+ 40
	Do. (North) . . . . .	2'22	2'02	+0'20	39'74	28'00	+ 42
NORTH - WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	3'88	1'88	+2'00	30'03	22'89	+ 31
	Oudh (South) . . . . .	2'17	1'81	+0'36	33'63	22'15	+ 52
	Do. (North) . . . . .	1'73	1'97	-0'24	39'77	23'77	+ 67
	North-Western Provinces (Central).	1'47	1'71	-0'24	27'15	19'43	+ 40
	North-Western Provinces (West).	2'82	1'83	+0'99	30'01	19'00	+ 58
	North-Western Provinces (Submontane).	2'60	2'35	+0'25	41'64	27'11	+ 53
PUNJAB	Punjab (South) . . . . .	0'33	0'75	-0'42	9'85	8'87	+ 11
	Do. (Central) . . . . .	1'02	1'23	-0'21	22'17	14'75	+ 50
	Do. (Submontane) . . . . .	2'64	1'42	+1'22	21'13	18'06	+ 17
	Do. (Hill Districts) . . . . .	9'37	3'46	+5'91	53'12	40'14	+ 32
	Do. (North-West) . . . . .	2'21	1'31	+0'90	17'26	13'42	+ 29
	Do. (West) . . . . .	0'49	0'39	+0'10	3'07	0'79	- 55
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS).	Malabar . . . . .	0'98	2'92	-1'94	67'64	74'78	- 10
	Madras (South Central) . . . . .	0'42	0'69	-0'27	14'31	8'11	+ 76
	Coorg . . . . .	2'18	5'88	-3'63	63'43	68'55	- 7
	Mysore . . . . .	0'94	1'21	-0'27	5'19	12'18	- 57
	Konkan . . . . .	4'44	3'93	+0'51	113'26	73'84	+ 53
	Bombay Deccan . . . . .	0'78	1'25	-0'47	20'09	19'09	+ 5
	Hyderabad (North) . . . . .	...	...	...	...	...	...
	Khandeish . . . . .	1'03	1'12	-0'09	12'27	13'30	- 8
CENTRAL PROVINCES AND BERAR.	Berar . . . . .	1'48	1'37	+0'11	28'41	20'66	+ 38
	Central Provinces (West) . . . . .	1'20	1'77	-0'57	25'47	26'20	- 3
	Ditto (Central) . . . . .	5'04	2'58	+2'46	39'78	34'83	+ 14
	Ditto (East) . . . . .	3'55	2'35	+1'20	32'48	33'60	- 3
BOMBAY (NORTH)	Guzerat . . . . .	3'31	1'55	+1'76	28'43	25'16	+ 13
	Kattiawar . . . . .	2'00	0'60	+1'40	13'13	18'90	- 31
	Sind . . . . .	2'39	0'20	+2'19	5'71	3'31	+ 73
RAJPUTANA AND CEN- TRAL INDIA.	Central India (East)	2'90	2'24	+0'66	31'23	24'15	+ 29
	Rajputana (East), Central India (West).	1'86	1'53	+0'33	22'17	16'02	+ 33
	Rajputana (West) . . . . .	0'44	0'74	-0'30	11'61	8'31	+ 40
MADRAS	East Coast (North) . . . . .	0'96	0'89	+0'07	16'05	13'22	+ 21
	Ditto (a) . . . . .	3'45	4'86	-1'41	36'45	38'73	- 6
	Hyderabad (South) . . . . .	1'93	1'36	+0'57	19'39	12'70	+ 53
	Madras (Central) . . . . .	0'66	1'33	-0'67	8'75	9'39	- 7
	East Coast (Central) . . . . .	0'32	1'09	-0'77	8'97	10'18	- 12
	Ditto (South) . . . . .	0'47	0'95	-0'48	8'29	7'00	+ 18
	Madras (South) . . . . .	0'08	0'51	-0'43	4'17	3'55	+ 18

W. L. DALLAS,

SIMLA, 21st August, 1890.

Assistant Meteorological Reporter to the  
Government of India.

W. C. BENETT,

Offg. Secretary to the Government of India.

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT.

## Weekly Report on the State of the Season and Prospects of the Crops.

**Madras.**—*For week ending 16th August.*—Rainfall general, good in one district, fair in two, and slight elsewhere. Standing crops generally good, but suffering from want of water or rain in parts of seven districts. Outturn of grains generally middling to average. Pasture and water-supply continues insufficient in parts. Prices of *ragi* risen in fourteen districts. Other grains either lower or stationary. Prospects fair.

**Bombay.**—*For week ending 20th August.*—Rain throughout the Presidency. Standing crops generally good, but suffering for want of rain in parts of the Deccan, and damaged by rats or insects in a few talukas of Sind.

**Bengal.**—*For week ending 19th August.*—Rainfall has been fairly general, but scanty in parts of Orissa and South-West Bengal, where more rain is still wanted. Transplanting of winter rice is almost finished. Early rice and jute are being harvested and generally expected to yield a good outturn, except in the flooded tracts of Central and Eastern Bengal. In Behar excessive rain and floods have done considerable damage to *bhadoi* crops, but prospects of winter rice on the whole are good. People are in great distress in Sarun, and agricultural loans are being given to them. In Balasore the number of coolies daily employed on relief works was 38 during the past week. The price of rice continues almost stationary.

**North-Western Provinces and Oudh.**—*For week ending 20th August.*—Heavy rain has fallen in three districts. There have been breaks in other districts which have improved the condition of the crops. Weeding progressing, and further sowings have been made. Supplies are sufficient, but prices have risen in a few districts and are still high in Kumaun.

**Punjab.**—*For week ending 20th August.*—A good rainfall throughout the Province, except three districts. Prices fluctuating at Delhi, slightly rising in Mooltan, falling in Rawalpindi, and stationary elsewhere. *Kharif* sowings nearly over. *Rabi* ploughings in progress. Condition of *kharif* crop good throughout, except at Peshawar, where it is average. Excessive rain injuring crops at Umballa and Sialkot. Flight of locusts passed over Kabirwala, in the Mooltan district, and Chakka and Tonk in the Dera Ismail Khan district, without doing any damage to crops. Fodder insufficient in one district, abundant in one, and sufficient elsewhere.

**Central Provinces.**—*For week ending 20th August.*—Rainy weather has prevailed during the week, and heavy falls have occurred in some districts. In rice districts prospects are generally favourable, though more rain is wanted in Raipur where tanks are still low. Rain is also wanted in Nimar, but more

for renewing the water supply than for crops. Much damage has been done to *jowar* by the continuous rain, especially in the Saugor district.

**Burma.**—*For week ending 16th August.*—Rain fell throughout Lower Burma, and the crop prospect is good. Rain fell in all districts of Upper Burma, except Meiktila, but was light in eight districts. Ploughing and sowing are progressing, but more rain is much needed in five districts. The price of paddy has fallen in five districts, and is stationary elsewhere.

**Assam.**—*For week ending 20th August.*—Weather seasonable. Harvesting of summer and transplanting of winter paddy still continue. Prospects of standing crops good.

**Mysore and Coorg.**—*For week ending 20th August.*—Rain still wanted in two districts. Standing crops good elsewhere. Prospects of season fair. Prices slightly risen in three districts.

Rainfall over 2 inches in Coorg during the week.

**Berar and Hyderabad.**—*For week ending 20th August.*—Average rainfall good in Berar. Weather cloudy. *Kharif* crops in good condition, except in the Basim district, where the crops have been injured from excessive rain. Weeding operations progressing. Land being prepared for ensuing *rabi* crops. Fodder sufficient. Prices stationary.

Rainfall over 4 inches in Hyderabad during the week. Sowing of *abi* and weeding of *kharif* and *abi* crops continue. Both these crops are thriving. Prices stationary.

**Central India.**—*For week ending 20th August.*—Rain fell throughout the Central India Agency during the week. Fall reported sufficient in Gwalior. Scarcity of pasturage reported in Muhammadgarh and Pathari in Bhopal Agency, and standing crops considered indifferent in Pathari. Other conditions remain unaltered.

**Rajputana.**—*For week ending 20th August.*—Rainfall good generally and heavy at Abu. Agricultural operations satisfactory. Standing crops good. Agricultural stock good. Pasturage or fodder sufficient, except in Kishengarh. Prices steady generally.

**Nepal.**—*For week ending 14th August.*—Rainfall moderate. Weather partially cloudy, but warm in a slight degree. State and prospects of crops good.

W. C. BENETT,

*Offg. Secretary to the Government of India.*

GOVERNMENT OF INDIA.  
REVENUE AND AGRICULTURAL DEPARTMENT.

ABSTRACT SHOWING THE RESULT OF EMIGRATION FROM THE PORT OF CALCUTTA DURING  
THE MONTH OF JULY 1890.

*No. I.—As to Age and Sex.*

	TRINIDAD.				DEMERARA.				TOTAL.		Grand Total.
	Males.	Females.	Total.	Proportion of women to men.	Males.	Females.	Total.	Proportion of women to men.	Males.	Females.	
Under 2 years . . . . .	11	11	22	38.8 women per every 100 men.	20	16	36	38.76 women per every 100 men.	31	27	58
From 2 to 10 years . . . . .	29	23	52		73	53	126		102	76	178
„ 10 to 20 „ . . . . .	89	39	128		187	85	272		276	124	400
„ 20 to 30 „ . . . . .	199	68	267		453	159	612		652	227	879
„ 30 to 40 „ . . . . .	47	23	70		102	43	145		149	66	215
„ 40 to 50 „ . . . . .	...	...	...		1	1	2		1	1	2
Above 50 years . . . . .	...	...	...		...	...	...		...	...	...
GRAND TOTAL . . . . .	375	164	539		836	357	1,193		1,211	521	1,732

*No. II.—As to places whence Emigrants came to Calcutta for embarkation.*

	TRINIDAD.			DEMERARA.			TOTAL.		Grand Total.
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	
Orissa . . . . .	...	...	...	...	...	...	...	...	...
Western Bengal . . . . .	...	...	...	4	4	8	4	4	8
Central ditto . . . . .	1	...	1	...	...	...	1	...	1
Eastern ditto . . . . .	2	...	2	...	...	...	2	...	2
Behar . . . . .	68	37	105	104	43	147	172	80	252
North-Western Provinces . . . . .	194	79	273	503	216	719	697	295	992
Oudh . . . . .	100	45	145	205	84	289	305	129	434
Central India . . . . .	...	...	...	5	3	8	5	3	8
Punjab . . . . .	1	...	1	5	2	7	6	2	8
Nepal and Native States . . . . .	9	3	12	7	5	12	16	8	24
Mixed, Bombay, Madras and miscellaneous . . . . .	...	...	...	3	...	3	3	...	3
GRAND TOTAL . . . . .	375	164	539	836	357	1,193	1,211	521	1,732

*No. III.—As to Caste and Religion.*

Brahmins and high castes . . . . .	31	11	42	59	25	84	90	36	126
Agriculturists . . . . .	115	53	168	248	120	368	363	173	536
Artisans . . . . .	21	9	30	47	18	65	68	27	95
Low castes . . . . .	151	68	219	337	139	476	488	207	695
Musulmans . . . . .	57	23	80	117	40	157	174	63	237
Christians . . . . .	...	...	...	28	15	43	28	15	43
GRAND TOTAL . . . . .	375	164	539	836	357	1,193	1,211	521	1,732

*Memo.*

	Males.	Females.	Total.
1. Hindus . . . . .	1,009	443	1,452
2. Musulmans . . . . .	174	63	237
3. Christians . . . . .	28	15	43
TOTAL . . . . .	1,211	521	1,732

W. C. BENETT,  
Offg. Secretary to the Government India.



GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.

**Statement of gross receipts and expenses of Indian Railways from 1st January to 3rd August 1889 and from 1st January to 2nd August 1890.**

*N.B.—In column Total receipts from 1st January to 2nd August 1890, audited figures have been used as far as possible.*

RAILWAYS.	TOTAL ACTUAL RECEIPTS FROM 1ST JANUARY TO 3RD AUGUST 1889.			TOTAL APPROXIMATE RECEIPTS FROM 1ST JANUARY TO 2ND AUGUST 1890.			Total Increase in 1890.	Total Decrease in 1890.
	Total mean length open.	Receipts.		Total mean length open.	Receipts.			
		Total.	Per mile open per week.		Total.	Per mile open per week.		
State Lines worked by Companies.								
		Rs.	Rs.		Rs.	Rs.	Rs.	Rs.
East Indian (a) . . . . .	1,526	2,77,99,821	593	1,526	2,65,16,276	568	...	12,83,545
Patna-Gya . . . . .	57	2,95,933	169	57	2,91,245	167	...	4,688
Bareilly-Pilibhit . . . . .	36	66,819	60	36	69,897	63	3,078	...
Bengal-Nagpur (b) . . . . .	298	13,91,512	152	515	18,34,050	116	4,42,538	...
Indian Midland (c) . . . . .	578	17,82,499	100	749	22,35,567	98	4,53,068	...
Rajputana-Malwa . . . . .	1,664	1,30,11,661	255	1,672	1,00,68,164	214	...	20,43,497
Southern Mahratta . . . . .	856	25,36,874	66	994	26,12,139	86	81,265	...
Do. Mysore Section . . . . .	200	4,05,043	66	296	6,40,978	71	2,35,935	...
Villupuram-Guntakal . . . . .	83	1,55,326	61	83	1,43,307	56	...	12,019
TOTAL . . . . .	5,298	4,74,39,438	292	5,928	4,53,11,623	250	...	21,27,865
State Lines worked by the State.								
		(d) 1,60,42,522	219	2,405	(e) 1,60,50,935	218	7,513	...
North Western . . . . .	2,386	46,85,681	220	692	46,52,218	240	...	33,463
Oudh and Rohilkhand . . . . .	692	1,97,846	61	105	2,19,120	68	21,274	...
Lucknow-Sitapur-Seramau . . . . .	105	10,89,160	130	279	14,21,697	167	3,32,537	...
Tirhoot . . . . .	273	53,29,013	253	756	59,14,045	256	5,85,032	...
Eastern Bengal . . . . .	685	4,15,434	108	125	3,92,940	103	...	22,494
Bengal Central . . . . .	125	61,894	75	27	63,046	77	1,752	...
Nalhati . . . . .	27	5,64,388	408	45	5,81,127	422	16,739	...
Wardha Coal (f) . . . . .	45	3,715	16	7	7,802	37	4,147	...
Cherra-Companyganj . . . . .	7	(g) 32,376	36	28	(h) 31,780	36	...	796
Jorhat . . . . .	29	29,45,524	190	553	34,21,832	203	4,84,308	...
Burma (i) . . . . .	500							
TOTAL . . . . .	4,880	3,13,67,553	209	5,022	3,27,64,102	213	13,96,549	...
Lines worked by Guaranteed Companies.								
		2,42,59,515	547	1,445	2,47,99,673	561	5,40,158	...
Great Indian Peninsula (j) . . . . .	1,445	87,00,149	614	461	85,36,991	666	...	1,63,158
Bombay, Baroda and Central India . . . . .	461	53,78,066	208	840	53,47,140	208	...	31,826
Madras . . . . .	840	33,69,080	165	654	35,80,986	179	2,11,906	...
South Indian . . . . .	654							
TOTAL . . . . .	3,400	4,17,07,710	369	3,400	4,22,64,790	407	5,57,080	...
GRAND TOTAL (GUARANTEED AND STATE) . . . . .								
	13,578	12,05,14,731	289	14,350	12,03,40,515	274	...	1,74,236
GROSS ESTIMATED EXPENSES . . . . .	...	5,82,87,575	140	...	5,94,07,278	135	12,09,703	...
NET RECEIPTS . . . . .	...	6,22,27,176	149	...	6,08,43,237	139	...	13,83,939
Assisted Companies.								
	22	1,87,181	277	22	1,88,855	281	1,674	...
Tirakeshwar . . . . .	22	15,07,984	131	376	15,13,194	132	5,210	...
Bengal and North-Western . . . . .	376	2,19,193	167	67	2,24,558	109	5,365	...
Rohilkhand-Kumaun . . . . .	67	(g) 2,79,613	121	78	(h) 2,94,539	128	14,920	...
Dibru-Sadiya . . . . .	78							
TOTAL . . . . .	543	21,93,971	132	543	22,21,146	134	27,175	...
Native States Lines worked by Companies.								
	354	13,56,474	125	354	16,04,067	148	2,47,593	...
The Nizam's Guaranteed State . . . . .	354	90,553	50	62	1,18,025	62	27,472	...
The Gaekwar's Dabhoi . . . . .	59	35,712	43	27	31,162	38	...	4,550
The Gaekwar's Mehsana . . . . .	27	...	...	6	(k) 13,525	74	13,525	...
The Gaekwar's Petlad . . . . .	...							
TOTAL . . . . .	440	14,82,739	110	449	17,66,779	129	2,84,040	...
Native States Lines worked by the State.								
	...	(l) ...	...	63	(m) 1,52,048	79	1,52,048	...
Rajpura-Bhatinda . . . . .	...							
Native States Lines.								
	124	2,25,096	59	124	2,37,538	63	12,442	...
Jodhpore . . . . .	124	9,40,785	117	331	10,58,084	104	1,17,999	...
Bhavnagar-Gondal-Junagarh-Porbandar . . . . .	261	1,18,479	57	94	1,83,756	64	65,277	...
Morvi . . . . .	68							
TOTAL . . . . .	453	12,84,360	93	549	14,79,378	88	1,95,018	...

(a) Includes the Dildarnagar-Ghaziipur State Railway.

(b) Includes the Asansol-Gaikhera Section of the Bengal-Nagpur Railway worked by the East Indian Railway.

(c) Includes the Sindia and Bhopal-Itarsi State Railways.

(d) Includes the Amritsar-Pathankot and Rajpura-Bhatinda State Railways.

(e) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.

(f) Includes the Warora Colliery.

(g) Total receipts from 1st January to 27th July 1889.

(h) Total receipts from 1st January to 26th July 1890.

(i) Includes the Toungoo-Mandalay Railway.

(j) Includes the Dhond-Manmad, Khamsaon and Amroiti State Railways.

(k) Total receipts from 5th May to 2nd August 1890.

(l) Included with the North Western Railway.

(m) Total receipts from 1st April to 2nd August 1890.

SINLA, 22nd August, 1890.

F. B. HEBBERT,  
Offg. Under-Secretary.

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY TRAFFIC.

No. XVII OF 1890-91.

APPROXIMATE STATEMENT OF GROSS RECEIPTS AND EXPENSES OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Receipts from 1st April to date*, audited figures have been used as far as possible.

Latest Return received.	RAILWAYS.	WEEK ENDING 3RD AUGUST 1889.			WEEK ENDING 2ND AUGUST 1890.			TOTAL RECEIPTS FROM 1ST APRIL TO 3RD AUGUST 1889.		TOTAL RECEIPTS FROM 1ST APRIL TO 2ND AUGUST 1890.		Total increase in 1890-91.	Total decrease in 1890-91.
		Total mean length open.	Receipts.		Total mean length open.	Receipts.		Total.	Per mile open per week.	Total.	Per mile open per week.		
			Total.	Per mile open.		Total.	Per mile open.						
	<i>State Lines worked by Companies.</i>		<i>Rs.</i>	<i>Rs.</i>		<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>		<i>Rs.</i>
9th August 1890	East Indian (a) . . .	1,526	6,70,740	440	1,526	5,64,730	370	1,56,73,937	575	1,42,05,659	525	...	14,68,278
9th ditto	Patna-Gya. . . . .	57	10,595	185	57	6,448	113	1,58,338	155	1,62,944	161	4,606	...
2nd August 1890	Barilly-Pilibhit . . .	36	1,060	29	36	1,611	45	35,916	56	32,308	51	...	3,108
9th ditto	Bengal-Nagpur (b) . .	305	17,773	58	305	24,131	41	7,04,992	129	10,55,562	106	3,50,570	...
9th ditto	Indian Midland (c) . .	706	45,010	64	752	38,805	52	10,02,062	89	11,49,283	86	1,47,221	...
9th ditto	Rajputana-Malwa . . .	1,664	2,97,113	179	1,672	2,00,000	125	74,77,673	252	59,55,061	201	...	15,22,613
2nd ditto	Southern Mahratta . .	857	61,676	72	1,042	65,815	63	15,72,066	103	15,50,181	87	...	21,885
2nd ditto	Do. Mysore Section . .	219	16,177	74	296	21,255	72	2,55,060	65	3,84,476	73	1,29,416	...
2nd ditto	Vilupuram-Guntakal .	83	4,711	57	83	4,993	60	89,253	60	83,668	57	...	5,585
	TOTAL	5,453	11,24,855	206	6,048	9,36,788	155	2,69,69,297	281	2,45,79,642	232	...	23,89,655
	<i>State Lines worked by the State.</i>												
9th August 1890	North Western . . . .	2,386	(d) 5,45,835	229	2,399	(e) 4,22,208	176	(d) 95,29,277	224	(e) 88,19,287	208	...	7,09,990
2nd ditto	Oudh and Rohilkhand .	692	1,02,284	148	692	1,00,980	140	28,83,257	233	25,02,919	204	...	3,80,338
2nd ditto	Lucknow-Sitapur-Samau .	105	4,531	43	105	4,040	38	1,21,966	65	1,16,802	63	...	5,164
2nd ditto	Tirhoot . . . . .	273	28,823	106	315	22,004	70	6,76,780	139	7,22,477	144	45,697	...
2nd ditto	Eastern Bengal . . . .	747	1,79,531	240	767	1,88,780	246	29,23,505	236	31,07,335	235	2,43,830	...
2nd ditto	Bengal Central . . . .	125	11,523	92	125	11,300	90	2,37,693	106	2,22,610	101	...	15,083
2nd ditto	Nalhati . . . . .	27	1,456	54	27	2,040	75	33,654	70	34,933	73	1,279	...
2nd ditto	Wardha Coal (f) . . .	45	9,041	221	45	9,007	201	2,93,014	365	3,51,444	441	58,230	...
2nd ditto	Cherra-Companyganj . .	7	182	24	8	435	54	1,913	14	4,112	29	2,199	...
26th July 1890	Jorhat . . . . .	...	...	...	...	(g) 435	...	(h) 19,434	46	(i) 18,106	43	...	1,326
2nd August 1890	Burma (j) . . . . .	553	68,264	123	556	78,668	141	16,48,520	167	17,55,690	179	1,07,170	...
	TOTAL	4,960	9,52,370	192	5,039	8,39,522	167	1,83,60,011	209	1,77,15,515	199	...	6,53,496
	<i>Lines worked by Guaranteed Companies.</i>												
2nd August 1890	Great Indian Peninsula (k) .	1,440	3,77,966	263	1,440	3,44,938	240	1,27,41,420	494	1,33,60,337	522	6,18,917	...
9th ditto	Bombay, Baroda and Central India . . . .	461	1,85,613	403	461	1,46,000	317	49,66,909	603	49,34,274	604	...	32,685
2nd ditto	Madras . . . . .	840	1,05,781	197	840	1,79,388	214	32,63,908	218	31,74,274	213	...	89,634
2nd ditto	South Indian . . . . .	654	1,00,656	154	654	1,10,772	169	20,83,241	178	21,99,269	190	1,16,028	...
	TOTAL	3,395	8,30,016	244	3,395	7,81,098	230	2,30,55,478	380	2,36,68,104	394	6,12,626	...
GRAND TOTAL (GUARANTEED AND STATE)		13,808	29,07,241	211	14,482	25,57,408	177	6,83,93,786	279	6,59,63,261	258	...	24,30,523
GROSS ESTIMATED EXPENSES		...	...	...	...	...	...	3,42,27,025	140	3,30,11,531	129	...	12,15,494
NET RECEIPTS		...	...	...	...	...	...	3,41,66,761	139	3,29,51,730	129	...	12,15,031
	<i>Assisted Companies.</i>												
9th August 1890	Tarakeshwar . . . . .	22	3,828	172	22	4,437	199	1,06,017	270	1,07,046	277	1,929	...
9th ditto	Bengal and North Western . . . . .	376	36,589	97	376	31,860	85	9,93,401	148	9,01,381	135	...	92,020
2nd ditto	Rohilkhand-Kumaun . .	67	6,296	94	67	3,891	58	1,43,363	120	1,32,999	111	...	11,264
26th July 1890	Dibru-Sadiya . . . . .	...	...	...	...	(g) 435	...	(h) 1,64,409	125	(i) 1,71,132	131	6,723	...
	TOTAL	465	46,713	100	465	40,188	86	1,40,7,190	145	1,31,2,558	136	...	94,632
	<i>Native States Lines worked by Companies.</i>												
2nd August 1890	The Nizam's Guaranteed State .	354	42,227	119	354	42,118	119	7,47,678	118	8,96,822	143	1,49,144	...
9th ditto	The Gaekwar's Dabhoi . .	59	1,281	22	72	2,870	40	50,551	48	75,990	66	24,539	...
9th ditto	The Gaekwar's Mehana . .	27	759	28	27	850	31	21,820	45	18,757	39	...	3,063
9th ditto	The Gaekwar's Petlad . .	...	...	...	14	910	07	...	...	(l) 13,525	78	13,525	...
	TOTAL	440	44,267	101	467	46,748	100	8,20,049	104	10,04,194	125	1,84,145	...
	<i>Native States Lines worked by the State.</i>												
9th August 1890	Rajpura-Bhatinda . . .	...	(m)	...	108	11,022	110	(m)	...	1,52,048	79	1,52,048	...
	<i>Native States Lines.</i>												
9th August 1890	Jodhpore . . . . .	124	5,687	46	124	6,500	52	1,28,133	58	1,38,957	63	10,824	...
2nd ditto	Bhavnagar-Gondal . . .	261	18,049	69	331	17,428	53	5,28,479	114	6,39,513	109	1,11,034	...
2nd ditto	Junagarh-Porbandar . .	68	2,905	43	94	4,542	48	80,340	66	1,24,566	74	44,226	...
	TOTAL	453	26,641	59	549	28,470	52	7,36,952	91	9,03,036	93	1,66,084	...

(a) Includes the Dildarnagar-Ghazipur State Railway.

(b) Includes the Asansol-Guilera Section of the Bengal-Nagpur Railway worked by the East Indian Railway.

(c) Includes the Sindh and Bhopal-Itarsi State Railways.

(d) Includes the Amritsar-Pathankot and Rajpura-Bhatinda State Railways.

(e) Includes the Amritsar-Pathankot and Jammu and Kashmir Railways.

(f) Includes the Warora Colliery.

(g) Return not received.

(h) Total receipts from 1st April to 27th July 1889.

(i) Total receipts from 1st April to 26th July 1890.

(j) Includes the Toungoo-Mandalay Railway.

(k) Includes the Dhond-Manmad, Khimgaon and Amritoti State Railways.

(l) Total receipts from 5th May to 2nd August 1890.

(m) Included with the North Western Railway.

F. B. HEBBERT,

Offg. Under-Secretary.

---

*Printed and published for the GOVERNMENT OF INDIA at the GOVERNMENT CENTRAL PRESS, Simla.*

---



# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 23, 1890.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II.

Notifications by High Court, Comptroller General, &c.

### GAZETTE OF INDIA.

#### NOTICE.

*The 29th March, 1890.*

From the 12th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report, will be published at Simla. After the 5th April, all Notifications and other matter intended for publication in those Parts, should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January, 1887.*

	Per annum.
Subscription for <i>Gazette</i> and Supplement	R 15 0 0
Postage	5 8 0
Subscription for Parts I, II, and III, or any of them	6 0 0
Postage	1 8 0
Subscription for Parts IV, V, and VI, or any of them	4 0 0
Postage	2 8 0
Subscription for Supplement only	5 0 0
Postage	3 0 0
Subscription for Supplement and Part VI	6 0 0
Postage	3 0 0

For a single copy of the *Gazette* and Supplement, 8 as.

For a single copy of Parts I, II, and III, or IV, V, and VI, or Supplement, 4 as.

Postage on single copies varies according to weight.

Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page 2 pice.

By order of Government, all subscriptions must be paid in advance.

Applications for the supply of the *Gazette* on the public service should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

E. J. DEAN,

*Publisher, Gazette of India.*

### SURVEY OF INDIA.

#### NOTIFICATIONS.

*Calcutta, the 16th August, 1890.*

No. 802.—Mr. C. W. F. Seyers, Assistant Surveyor, 1st grade, is granted extension of leave on medical certificate for one month, under Article 369 of the Civil Service Regulations, with effect from the 16th instant.

*The 21st August, 1890.*

No. 803.—Mr. E. A. Wainright, Surveyor, 4th grade, is granted privilege leave for two months, under Article 291 of the Civil Service Regulations, with effect from 1st September, 1890.

H. R. THUILLIER, Colonel, R.E.,

*Surveyor-General of India.*

*Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th August, 1890.*

PARTICULARS.	3½ PER CENT. TRANSFER LOAN OF 1854-54.	4 PER CENT. LOANS						4½ PER CENT. LOANS			TRANSFER LOAN OF 1879. SEVEN MILLIONS PER CENT. PORTION.	3 PER CENT. LOAN OF 1890-91.	GRAND TOTAL.
		Of 1833-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1879.	Transfer Loan of 1879. 4½ per cent. Portion.			
Balance of 31st July, 1890	54,700	12,02,560	25,44,900	3,10,77,000	1,05,04,500	4,05,06,700	1,94,08,800	10,53,34,460	39,500	72,09,900	12,12,30,000	22,67,85,160	
<i>Add—</i> Amount of the following Loans transferred to 4 per cent. Loan of 1854-55 and 4½ per cent. of 1878 transferred to 4½ per cent. of 1879 Stock in England:— 4½ per cent., 1878. 4½ per cent., 1879. 4½ per cent., 1880.	...	...	...	...	* 4,25,700	...	...	4,25,700	...	...	2,30,300	6,56,000	
Amount enfaced at Madras between 1st and 15th August, 1890.	...	...	...	...	...	3,000	...	3,000	...	...	2,000	5,000	
Amount enfaced at Bombay between 1st and 15th August, 1890.	...	...	8,500	1,23,500	13,45,000	8,500	8,500	14,85,500	...	20,000	47,500	15,53,000	
Amount enfaced at Calcutta between 1st and 15th August, 1890.	...	...	17,100	84,500	76,500	1,500	1,500	1,79,600	...	1,500	1,17,000	2,96,600	
<i>Deduct—</i> Amount written off in the London Registers.	54,700	12,02,560	25,44,900	3,11,02,600	4,19,31,200	1,94,18,800	10,74,28,260		39,500	73,12,400	12,16,46,800	22,92,95,760	
Balance on 15th August 1890	...	...	...	2,43,000	1,16,000	1,37,000	40,000	5,36,000	...	2,36,300	7,16,500	12,52,500	
	54,700	12,02,560	25,44,900	3,08,59,600	4,17,94,200	1,93,78,800	10,68,92,260		39,500	70,76,100	12,09,30,300	22,80,43,260	

NOTE.—From 9th June, 1890, to 15th June, 1890, enticed from India 6,337 lakhs; re-transferred from London 5.481 lakhs.

[illegible]

Balance against India . 924 lakhs.

\* This includes Rs. 200,000, being balance of 4½ per cent. Rupee Loan certificate of 1886, which stood at credit of Government of India and is now transferred to 6½ London Register.

**PUBLIC DEBT OFFICE,**  
**BANK OF BENGA,**  
*Calcutta, 18th August, 1890.*

**W. WESTLAND,**  
*Offg. Secretary & Treasurer.*



RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 30th June, 1890.

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer and the name or firm of the Publisher.	Date of issue from Press, or of the publication.	Number of sheets, leaves, or pages.	Size.	1st, 2nd, or other number of Edition.	Number of copies of which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A glossary of select forms.	English and Tamil.	J. Thumbiappen.	Miscellaneous.	Civil and Military Station, Bangalore.	Printer:—W. W. Gaunt. Publisher:—J. Thumbiappen.	20th May, 1890.	86	Demy.	2nd Edition.	500	Printed.	0 12 6	J. Thumbiappen, No. 14 Street, Black-pully, Civil and Military Station, Bangalore.	Secured, 14th June, 1890.	"A glossary of select forms and English words in Indian use with their pronunciation and meanings in Tamil." It is not clear for whom this compilation is intended. Presumably it finds readers for it has reached a second edition. It is a worthless production.

III.—In more than one Language.

BANGALORE,  
The 14th August, 1890.

L. S. NEWMARCH,  
Assistant Resident.

*Statement of the Affairs of the Bank of Bengal for the week ending 19th August, 1890.*

LIABILITIES.				ASSETS.			
	R	a.	p.		R	a.	p.
Capital paid up . . . . .	2,00,00,000	0	0	Government Securities . . . . .	1,14,72,279	0	0
Reserve Fund . . . . .	47,00,000	0	0	Other authorized Investments . . . . .	77,73,966	0	0
Public Deposits at Head Office . 1,03,91,573	7	5	5	Loans on Government and other authorized Securities . . . . .	70,05,381	14	0
Public Deposits at Branches . 1,31,89,878	15	0		Accounts of Credit on Government and other authorized Securities . . . . .	68,50,473	9	2
Other Deposits at Head Office and Branches . . . . .	4,33,72,501	2		Bills discounted and purchased . . . . .	1,32,21,726	8	3
Bank Post Bills, &c. . . . .	7,01,262	4	4	Balances with other Banks . . . . .	3,52,867	13	6
Sundries . . . . .	27,60,334	9	2	Bullion . . . . .	2,745	5	0
				Dead Stock . . . . .	12,19,133	14	11
				Stamps . . . . .	10,600	9	6
				Sundries . . . . .	11,20,308	12	1
					4,90,29,483	6	5
				Cash and Cur- rency Notes at Head Office . 2,66,31,658	5	3	2
				Cash and Cur- rency Notes at Branches . 1,94,54,408	10	11	
					4,60,86,067	0	2
RUPEES . 9,51,15,550	6	7		RUPEES . 9,51,15,550	6	7	

BANK OF BENGAL.  
Calcutta, the 21st August, 1890.

F. T. LEWIS,  
Offg. Chief Accountant.  
Rate for Demand Loans 4 per cent.  
Percentage 65'4.

By Order of the Directors,  
W. WESTLAND,  
Offg. Secretary & Treasurer.

## ADMINISTRATOR GENERAL OF BENGAL.

*Notice of death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.*

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
George Perry Pigott . . . . .	Rurki . . . . .	27th May, 1890 . . . . .	Officiating District Judge of Saharunpore, on the 10th July, 1890.	Will left. Assets about Rs7,000. Executors, who are also the only witnesses to the will, have applied to the Court of the District Judge of Saharunpore for probate.
R. McLeod . . . . .	Rangoon . . . . .	— February, 1889 . . . . .	Deputy Commissioner of Kyauk Pyn, on the 7th July, 1890.	Deceased was a pensioned Extra Assistant Commissioner. Assets, landed property at Arakan, valued at Rs641. No application for administration.
P. Bates . . . . .	Madras . . . . .	9th May, 1890 . . . . .	Deputy Commissioner of Hanthawaddy, on the 13th July, 1890.	Deceased was Telegraph Master at Elephant Point, Rangoon, and died at Madras, while on privilege leave. Property worth Rs105. Some arrears of pay and security deposit, &c., at Rangoon.
Mr. A. D. Owen . . . . .	Baramula, in Kashmir . . . . .	12th July, 1890 . . . . .	The President in Kashmir, on the 18th July, 1890.	Lieutenant E. O. Owen, 5th Bombay Cavalry, brother of the deceased, has taken over effects.
Mrs. Elizabeth Jacobson . . . . .	Chunar . . . . .	29th June, 1890 . . . . .	Judge of Mirzapore, on the 22nd July, 1890.	Intestate. Mrs. Eliza Tichen, god-mother of the deceased, has obtained letters of administration from the Court of the Judge of Mirzapore.
Mrs. Maria Shelverton . . . . .	Meerut . . . . .	17th July, 1890 . . . . .	District Judge of Meerut, on the 2nd August, 1890.	Intestate. Assets about Rs32,000. Application for letters of administration has been made by Miss Rebecca Gibson Shelverton to the Court of the District Judge of Meerut.
Mrs. Catherine Roe . . . . .	Khagole, Dinapore . . . . .	10th May, 1890 . . . . .	District Judge of Patna, on the 4th August, 1890.	Will left. Assets about Rs2,700. Probate has been granted to Mr. Edwin Roe, one of the executors, by the Court of the District Judge of Patna.
J. Washington Hutchins. . . . .	Dinapore . . . . .	27th May, 1890 . . . . .	District Judge of Patna, on the 4th August, 1890.	Will left. Assets about Rs2,351. Probate has been granted to Mr. J. J. FitzPatrick by the Court of the District Judge of Patna.
Mrs. Eliza Lloyd . . . . .	Chunar . . . . .	16th June, 1890 . . . . .	District Judge of Mirzapore, on the 2nd August, 1890.	Will in favour of daughter, Mrs. D. Holloway. Assets about Rs300. Daughter will apply for probate.
Mrs. M. Ward . . . . .	Do. . . . .	15th September, 1889 . . . . .	Judge of Mirzapore, on the 5th August, 1890.	Intestate. No property.
Mrs. Fred. A. Maurice. . . . .	Wellesley . . . . .	23rd July, 1890 . . . . .	Assistant Commissioner of Naini Tal, on the 2nd August, 1890.	Not known if there is a will. Not known if there is next-of-kin. Assets about Rs400. No application for administration.

L. P. D. BROUGHTON,  
Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,  
1, COUNCIL HOUSE STREET,  
CALCUTTA,  
The 15th August, 1890.

## AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

### NOTIFICATIONS.

*Camp Ziarat, the 13th August, 1890.*

**No. 774-F.C.**—In exercise of the powers conferred by Section 11 of the Baluchistan Agency Forest Law, 1890, the Agent to the Governor-General is pleased to declare that the undermentioned trees wherever growing naturally on land at the disposal of Government in the territories administered by him as such Agent, shall, from the 1st October, 1890, be reserved trees:—

Latin.	English.	Vernacular.
Juniperus excelsa.	Juniper.	Obisht.
Pistachia Khanjak.	Pistachio.	Khanjak.
Do. Mutica.	Do.	Sawan.
Fraxinus xanthoxyloides.	Ash.	Shang.
Olea cuspidata.	Olive.	Kahu.
Dalbergia sisso.	Shisham.	{ Shisham Tali-sissu.

**No. 775-F.C.**—In exercise of the powers conferred by Section 34(1) of the Baluchistan Agency Forest Law, 1890, the Agent to the Governor-General for Baluchistan is pleased to empower the person for the time being holding the office of Chief Forest Officer in Baluchistan, (a) to accept from any person against whom a reasonable suspicion exists that he has committed any forest offence other than an offence specified in Section 29 or Section 31 of the aforesaid law, a sum of money by way of compensation for the offence which such person is suspected to have committed, and (b) when any property has been seized as liable to confiscation, to release the same on payment of the value thereof as estimated by such officer.

By Order,

C. ARCHER, *Lieut.*,

*First Asst. to the Agent to the Govr.-Genl.  
in Baluchistan.*

## AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

### NOTIFICATION.

*Abu, the 14th August, 1890.*

**No. 3329-G.**—With reference to Foreign Department Notification, No. 1192-G., dated 17th July, 1890, Lieutenant H. L. Goodenough, B.S.C., assumed charge of his duties as Officiating Wing Officer and Adjutant of the Erinpura Irregular Force, on the forenoon of the 10th August, 1890.

By Order,

K. D. ERSKINE, *Lieut.*,

*for First Asst. Agent to the Govr.-Genl.,  
Rajputana.*

## CHIEF COMMISSIONER OF AJMERE-MERWARA.

### NOTIFICATIONS.

*Abu, the 13th August, 1890.*

**No. 897-331.**—Under Section 12 of Act X of 1882 (Criminal Procedure Code), Munshi Jagat

Narain is invested, with effect from the date of assuming charge of the office of Tehsildar, Ajmere, with the powers of a Magistrate of the 2nd class, and is further especially empowered to pass sentence of whipping within the Ajmere District.

**No. 898-331.**—Under Section 12 of Act X of 1882 (Criminal Procedure Code) Mir Abdul Aziz is invested, from the date of assuming charge of the office of Tehsildar of Todgarh, with the powers of a Magistrate of the 2nd class, to be exercised within the limits of the Todgarh Tehsil.

**No. 899-331.**—Under Section 12 of Act X of 1882 (Criminal Procedure Code) Lala Ganeshram is invested with the powers of a Magistrate of the 3rd class, to be exercised within the limits of the Beawar Tehsil during the period he officiates as Naib-Tehsildar in that Tehsil.

*The 15th August, 1890.*

**No. 905-330-IV.**—Colonel A. W. Roberts, Cantonment Magistrate, Nasirabad, is granted privilege leave for three months, with effect from the 26th of August, 1890, or such subsequent date as he may avail himself of the same.

By Order,

K. D. ERSKINE, *Lieut.*,

*for First Asst. to the Agent to the Govr.-Genl.,  
Rajputana, & Chief Commr., Ajmere-Merwara.*

## CHIEF COMMISSIONER IN BRITISH BALUCHISTAN.

### NOTIFICATIONS.

*Camp Ziarat, the 13th August, 1890.*

**No. 776 F.C.**—In exercise of the powers conferred by Section 11 of the British Baluchistan Forest Regulation, 1890, the Chief Commissioner of British Baluchistan is pleased to declare that the undermentioned trees wherever growing naturally on land at the disposal of Government in British Baluchistan, shall, from the 1st October, 1890, be reserved trees:—

Latin.	English.	Vernacular.
Juniperus excelsa.	Juniper.	Obisht.
Pistachia Khanjak.	Pistachio.	Khanjak.
Do Mutica.	Do.	Shawan.
Fraxinus xanthoxyloides.	Ash.	Shang.
Olea cuspidata.	Olive.	Kahu.
Dalbergia Sissu.	Shisham.	{ Shisham Tali-sissu.

**No. 777 F.C.**—In exercise of the powers conferred by Section 33 (1) of the British Baluchistan Forest Regulation, 1890, the Chief Commissioner of British Baluchistan is pleased to empower the person for the time being holding the office of Chief Forest Officer in Baluchistan, (a) to accept from any person against whom a reasonable suspicion exists that he has committed any Forest offence other than an offence specified in Section 29 or 31 of the aforesaid regulation, a sum of money by way of compensation for the offence which such person is suspected to have committed, and (b) when any property has been seized as liable to confiscation, to release the same on payment of the value thereof as estimated by such officer.

By Order,

C. ARCHER, *Lieut.*,

*Secy. to the Chief Commr. in British Baluchistan.*

## CALCUTTA MINT.

*Statement of Silver Balance in the Calcutta Mint for the week ending 20th August, 1890.*

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 13th August, 1890	10,32,489	
Value of Government silver in the Mint on the same date	6,81,461	
<b>Add—</b>		17,13,950
Silver received by the Mint during the week on account of the Currency Department	...	
Ditto ditto Government	...	...
<b>Deduct—</b>		17,13,950
New coin paid to Reserve Treasury during the week	43,000	
Petty items issued for miscellaneous purposes	...	43,000
Balance on the evening of the 20th August, 1890	...	16,70,950
<b>The Balance comprises—</b>		
Silver held on account of the Currency Department	10,32,489	
Ditto ditto Government	6,38,461	
		16,70,950
<b>There is in addition awaiting assay—</b>		
Bullion belonging to Private Individuals	6,88,404	
Ditto ditto Government	...	6,88,404

A. W. BAIRD, *Lieut.-Colonel, R.E.,*  
Master of the Mint.

CALCUTTA MINT,  
The 21st August, 1890.

## MILITARY WORKS DEPARTMENT.

## NOTIFICATION.

Simla, the 18th August, 1890.

No. 29-A.—The following sub. *pro tempore* and temporary promotions are ordered in the Engineer Establishment of the Military Works Department, with effect from the 1st June, 1890:—

NAME.	From	To	Nature of promotion.
Porter, Captain G. M., R. E.	E. E. III.	E. E. II.	Sub. <i>pro tempore</i> .
Allen, Captain R. F., R. E.	E. E. IV.	E. E. III.	Sub. <i>pro tempore</i> .
Hilliard, Captain W. R., R. E.	F. E. E. IV.	E. E. IV.	Sub. <i>pro tempore</i> .
Dixon, Captain P. E., R. E.	A. E. I.	Do.	Temporary.
Rimington, Lt. J. C., R. E.	Do.	Do.	Do.
Edgell, Lt. E. A., R. E.	Do.	Do.	Do.

G. E. SANFORD, *Brigdr.-Genl., R.E.,*  
Inspector-General of Military Works.

## TREASURE TROVE.

## NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI. of 1878, that on

the 26th April, 1890, treasure as detailed below valued at Rs 38-1-6, was found buried in the public street in front of the house of Narayana Chetti *alias* Chittran Chetti, of Manachchanalur Village, Trichinopoly Taluk, Trichinopoly District:—

Description of Articles.	No.	Approximate Value.
		R s. p.
Gold beads . . . . .	98	9 0 0
Gold bead . . . . .	1	0 4 0
Broken pieces of gold neck ornament	2	5 0 0
Broken tayittu . . . . .	2	1 0 0
Pottu . . . . .	1	1 8 0
Ear ornament . . . . .	1	7 8 0
Do., small . . . . .	1	
Broken pieces of naganadu gundu, an ear ornament . . . . .	3	4 0 0
Broken earrings . . . . .	3	1 0 0
Hook of one of them . . . . .	1	0 0 6
Silver rings . . . . .	7	2 0 0
Do. . . . .	3	1 6 0
Silver rings of various kinds worn in the toes . . . . .	18	3 15 0
Pottu, small . . . . .	1	0 1 0
Broken pieces of silver bangle . . . . .	3	0 14 0
Broken pieces of a kappu of copper wire twisted over with silver wires . . . . .	6	0 1 0
Other small broken pieces of silver . . . . .	32	0 8 0
<b>TOTAL</b>		<b>38 1 6</b>

All persons claiming the said treasure or any part thereof are hereby required to appear personally or by agent before the Collector of Trichinopoly, at his office, on the 12th January, 1891, in view to the matter being inquired into and determined according to law.

G. W. FAWCETT,  
Acting Collector of Trichinopoly.

TRICHINOPOLY,  
The 9th August, 1890.

## CEMETERY NOTICE.

List of monuments in the Sialkot Ceme-

\* When a monument needs repairing, the officer in charge of the cemetery should communicate with the friends of the deceased, or when such communication is not possible, advertise three times in the *Gazette of India* and the *Gazette of the Province*; and if it falls into a ruinous condition, and no person will undertake to restore it, the ruined monument shall be made level with the ground during the next repairs, and any slab it contained will be placed over the grave in simple masonry, or be inserted in the wall of the cemetery.

teries published with reference to Rule XIX,\* Part I, of the revised Ecclesiastical Rules promulgated by Home Department Notification, No. 103, dated 20th June,

1885:—

## West Cemetery.

Inscription.	Date.
Major Morgan Crofton Sankey, R.H.A.	...
Sergeant Major Menzies, R.H.A.	...
Pucca brick monument . . . . .	(No name.)
Ditto ditto . . . . .	...
Alfred Harold Leslie, 5th Lancers	1872
Son of Sub-Conductor Cheers	1856
Pucca grave . . . . .	(No name.)
Pucca headstone . . . . .	(No name.)
Ditto ditto . . . . .	...
Wife of Sergeant Cosling, E.A., R.H.A.	1871
Margaret Elkins	1871
Edward Stanley . . . . .	1871

**East Cemetery.**

Inscription.	Date.
Walter Edward DeLisle . . . . .	1858
Mary Patterson . . . . .	1853
John Cathcart . . . . .	1855
Sergeant Hickey . . . . .	1853
Charles Williams . . . . .	1853
Martha Fife . . . . .	1852
Susanna Banks . . . . .	(Date undecipherable.)
Lance Sergeant Noble . . . . .	1856
Elijah Burnett . . . . .	1862
Mary Ooffey . . . . .	1853
Sarah Ann Dalton . . . . .	(Date illegible.)
Francis Martin . . . . .	1852
Steven Lawrence Ryan . . . . .	1859
Pucca grave . . . . .	(Unknown.)
Private Andrew Kelly . . . . .	(Date illegible.)
Sergeant James Smith . . . . .	1859

F. J. MONTGOMERY,  
Chaplain.

**REPORTS OF DESERTIONS.**

*Report of a Deserter or Absentee without leave from the 7th Dragoon Guards, dated at Umballa, this 15th day of August, 1890.*

Number, Rank, and Name, —No. 2978, Private Frank Adams.	At what Place Enlisted,— Chatham.
Age,—22 years 6 months.	Parish and County in which Born,—Edmonton, Middle- sex.
Height,—5 feet 8 inches.	Place of residence for last 12 months before Enlist- ment,—Whitstable.
Colour of— Complexion, fair; Hair, fair; Eyes, grey.	Marks,—Scar on right knee.
Date of Desertion or Ab- sence,—11th August, 1890.	Trade,—Farrier.
Place of Desertion or Ab- sence,—From furlough to Bangalore.	Regimentals, or plain clothes,—Regimentals, 7th Dragoon Guards.
Date of Enlistment,—13th August, 1885.	Remarks,—On furlough to Bangalore, Madras. Under 5 years' service.

R. GARTH, Major,  
Commanding 7th Dragoon Guards.

**POST OFFICE.****NOTIFICATIONS.**

*Calcutta, the 20th August, 1890.*

No. 5881.—Babu Nilmani Mukerji, Deputy Postmaster, Allahabad, is appointed Postmaster, Benares City Post Office, with effect from the afternoon of the 7th August, 1890.

*The 22nd August, 1890.*

No. 5931.—Mr. B. Murry Gungiah is appointed Superintendent of Post Offices, 2nd grade, sub. *pro tem.*, with effect from 1st August, 1890.

H. M. KISCH,  
Offg. Dir. Genl. of the Post Office of India.

*Unclaimed Letters held in the Calcutta General Post Office on 19th August, 1890.*

Agent, MacIver S. S. Hunter & Co. Line. Armilles, H. General Agent, Mutual Life Insurance Co. Hon. Secretary, Fine Arts Exhibition.	Richards & Co. Smylie, Revd. S. M. Sutner & Co. Thomas, Ronald. Vaolster, Valentine.
--	--

**Letters marked "Care of Post Office."**

Andrews, S. J.	Henderson, Mrs.	Muirling, T. J. R.
Bedford, James.	Hewitt, F. C.	Murray, Mrs. M. L.
Berliaczky, Lieon.	Ingliss and Clarke, Messrs.	Olsen, Johan.
Bernasconi, F.	Jackson, G. M.	Peerpoint, Percy Howard.
Brahazon, Lieut. A.	Jackson, J. A.	Rebeiro, Miss A. G.
Braidwood, L. D.	Keisler, Dr. F. L.	Roberts, C.
Bruce, R. G.	Lawless, H. F.	Rose, J. L.
Carbey, J.	Lazaro, E. T.	Ross, A. M.
Cock, Mrs. Sarah.	Leonard, Capt. C. B.	Rowbotham, H. M.
Cumine, G. L.	Linfield, A.	Rutter, Dr. G. H.
Denholm, James.	Lyness, Mrs. D.	Scott, Charles.
Deverell, George.	Madge, T. M. E.	Shaw, Mrs.
Donovan, Geo.	Maraden, Miss Kate.	Sternall, Miss H.
Ehimsohu, T.	Martin, Chas.	Stevenson, W.
Farrow, Mrs.	McCoy, G. E.	Thompson, J.
Freedman, J. J.	McDermott, Mrs. A.	Tucker, Thomas.
Gibson, Peter.	Mitchell, Mrs. H.	Vincent, Joseph.
Gillett, Cecil S.	Moody, C. J.	White, Ernest.
Giravegna, Bernardo.	Morgan, Col.	Williams, H.
Hannah, Mrs. M.		
Haskell, E. S. N.		

**Registered Letters.**

Bastien, Mrs. Josephine.	Bernasconi, F. Bonsier, G.	McDermott, Mrs. A. Mendis, J. C.
Bastien, Miss Marie Stella.	Hewitt, F. C. Lazaro, Mrs. C. M.	Peraud, Emile.

**Unclaimed Letters held in the Barrackpore Post Office on the 28th July, 1890.**

Bellele, H., Esq.	Herbert, P. Edward,	Savage, H. Esq.
Cadd, A.	Revd.	Spencer, C. T., Esq.
Cockell, A., Mr.	Holloway, H. F.,	Stevenson, A. J.,
Dickson, Mr.	Esq.	Esq.
Gannon, Mrs. C. S.	Jameson, A. S., Esq.	Stewart, J., Esq.
Gurney, R. M., Esq.	Pugh, Mrs.	Taylor, A. E., Esq.
Hare, D. D.	Quither, W. B., Mrs.	Trynce, W. H., Esq.
Henry & Co.		

G. E. WALKER,  
Offg. Presidency Postmaster, Calcutta.

*The 23rd August, 1890.*  
**SEA AND FOREIGN MAILS.**

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America Cape Colonies through United Kingdom.	1890. 26th Aug.	Per P. & O. Str. from Bombay.
Ditto (Book Post and Pattern Packets).	25th "	Ditto.
Mauritius Mahé (Seychelles) Noumea and Réunion.	26th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bangkok (Siam), Philippine Islands, China and Japan.	25th "	Ditto.
Australia, New Zealand and Tasmania.	25th "	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singapore and China.	26th "	Per French Str. <i>Niemen</i> .
Colombo . . . . .	25th "	Per P. & O. Str. <i>Brindisi</i> .
Straits, China and Japan . . . . .	29th "	Per Steamer <i>Wingsang</i> .
Rangoon and Moulmein . . . . .	26th "	Per Steamer <i>Pahiana</i> .
Ditto ditto . . . . .	29th "	Per Steamer <i>Pandua</i> .
Akyab, Kyaukpyu, Sandoway and Rangoon.	27th "	Per Steamer <i>Pachumba</i> .
Port Blair . . . . .	27th "	Via Madras.

*N.B.*—The letter-box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

G. E. WALKER,  
Offg. Presidency Postmaster, Calcutta.



## GOVERNMENT CINCHONA FEBBRIFUGE.

This preparation is an efficient substitute for quinine, and can be purchased by Government officers for public and charitable purposes, and by any one taking *twenty pounds* at a time, from the Superintendent, Botanical Garden, Calcutta, *for cash only*, at the following rates—per four-ounce tin, *R3-14*; per eight-ounce tin, *R7-4*; per pound tin, *R14*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only*, at the under-noted rates—per four-ounce tin, *R4-14*; per eight-ounce tin, *R9-4*; per pound tin, *R17-8*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

## گورنمنٹ سکونا فبری فیوج

یہ دوا کوئناٹوں کا عمدہ بدلہ ہے اور کلکتہ کے ہوائی کارڈس یعنی کمپنی باغ کے سپرنٹنڈنٹ صاحب سے ہوائی کارڈس کے واسطے سرکاری کام اور خیرات کے اور جو کوئی ایک مسکٹ ایس پونڈ خرید کرنے والا ہو وہ نقد خرید کرنے کی عطا پر اس کے لئے لکھ ہوئے بھاؤ سے خرید کر سکتا ہے یعنی — چار اونس کے ٹوس کے ٹوس دوہی چودہ آنے ; آٹھ اونس کے ٹوس کے سات دوہی چار آنے ; ایک پونڈ کے ٹوس کے چودہ دوہی د اور مرام الناس بوٹانیکل گارڈن یعنی کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقیہ نقد نہیے کے لئے لکھ ہوئے بھاؤ سے خرید کر سکتے ہیں یعنی — چار اونس ٹوس کے چار دوہی چودہ آنے ; آٹھ اونس کے ٹوس کے نو دوہی چار آنے ; ایک پونڈ کے ٹوس کے ستوا دوہی آٹھ آنے

یہ دوا کلکتہ کے بڑے بڑے دوائی اور دیسی دوا خانوں سے بکتی ہے ماسوائے قیمت مددورہ بالا کے معقول ڈاک چار اونس ٹوس کے چار آنے ; اور آٹھ اونس کے ٹوس کے آٹھ آنے ; و ایک پونڈ کے ٹوس کے بارہ آنے

## METEOROLOGICAL PUBLICATIONS FOR SALE.

At the Meteorological Office, No. 5, Russell Street, Calcutta, at the prices specified below :—

- Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables, 3 charts. Rs. 5.
- Report on the Meteorology of India in 1876, 4to, 97 pages text, 340 pages tables, 3 charts. Rs. 5.
- Report on the Meteorology of India in 1877, 4to, 193 pages text, 375 pages tables, 3 charts. Rs. 5.
- Report on the Meteorology of India in 1882, 4to, 152 pages text, 298 pages tables, 8 charts. Rs. 5.
- Report on the Meteorology of India in 1883, 4to, 150 pages text, 305 pages tables, 9 charts. Rs. 5.
- Report on the Meteorology of India in 1884, 4to, 153 pages text, 305 pages tables, 4 charts. Rs. 5.
- Report on the Meteorology of India in 1885, 4to, 202 pages text, 315 pages tables, 4 charts. Rs. 5.
- Report on the Meteorology of India in 1886, 4to, 228 pages text, 322 pages tables, 5 charts. Rs. 5.
- Report on the Meteorology of India in 1887, 4to, 274 pages text, 329 pages tables, 5 charts. Rs. 5.

Report on the Meteorology of India in 1888, 4to, 284 pages text, 248 pages tables, 5 charts. Rs. 5.

Indian Meteorological Memoirs, Vol. I, Part I, 4to, 118 pages, 9 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. I, Part II, 4to, 63 pages, 4 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. I, Part III, 4to, 86 pages, 3 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. I, Part IV, 4to, 62 pages, 8 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. I, Part V, 4to, 57 pages, 10 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. I, Part VI, 4to, 62 pages. Rs. 5.

Indian Meteorological Memoirs, Vol. II, Part I, 4to, 75 pages, 9 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. II, Part II, 4to, 69 pages, 9 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. II, Part III, 4to, 66 pages, 3 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. II, Part IV, 4to, 232 pages, 7 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. II, Part V, 4to, 26 pages, 1 plate. Rs. 5.

Indian Meteorological Memoirs, Vol. II, complete, in cloth. Rs. 10.

Indian Meteorological Memoirs, Vol. III, Part I, 4to, 116 pages, 7 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. III, Part II, 4to, 138 pages, 12 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. III, Part III, 4to, 16 pages text, 355 pages tables. Rs. 4.

Indian Meteorological Memoirs, Vol. III, Part IV, 4to, 34 pages with title page and table of contents for Vol. III. Rs. 1.

Indian Meteorological Memoirs, Vol. III, complete in cloth. Rs. 10.

Indian Meteorological Memoirs, Vol. IV, Part I, 4to, 57 pages, 4 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. IV, Part II, 4to, 80 pages, 4 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. IV, Part III, 4to, 24 pages, 2 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. IV, Part IV, 4to, 97 pages, 14 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. IV, Part V, 4to, 100 pages, 14 plates. Rs. 5.

Indian Meteorological Memoirs, Vol. IV, Part VI, 4to, 34 pages, 5 plates. Rs. 5.

Cyclone Memoirs, Part I, demy, 43 pages, 6 plates. Rs. 1.

Cyclone Memoirs, Part II, demy, 89 pages, 11 plates. Rs. 3.

Hand Book of Cyclonic Storms in the Bay of Bengal, for the use of Sailors, demy, 212 pages, 29 plates. Rs. 5.

Report on the Vizagapatnam and Backergunge Cyclones, October 1876, 4to, 87 pages, 4 plates. Rs. 2.

Report on the Madras Cyclone of May 1877, 4to, 117 pages text, 97 pages tables, 5 plates. Rs. 5.

Rainfall Chart of India showing the average annual distribution of rainfall (in colours). Rs. 2.

Rainfall Map of India (in two sheets, scale 64 miles to one inch), showing the annual distribution of rainfall (in colours.) Rs. 3.

Register of Original Observations of six stations in India for each of the years 1879 to 1888, corrected and reduced. Each year. Rs. 5.

The Indian Meteorologist's Vade Mecum, Part I [Instructions to Observers.] Rs. 3.

The Indian Meteorologist's Vade Mecum, Part II [The Meteorology of India.] Rs. 5.

Tables for the Reduction of Meteorological Observations in India. Rs. 2.

Barometer, Wind and Current Charts of the Bay of Bengal and adjacent sea north of the equator. Rs. 3.

Charts of the Bay of Bengal and adjacent sea north of the equator, showing the specific gravity, temperature and currents of the sea surface. Rs. 5.

Barometer, Wind and Current Charts of the Arabian Sea and the adjacent portion of the North Indian Ocean. Rs. 5.

JOHN ELIOT,

Meteorological Reporter to the  
Government of India.

## THE INDIAN LAW REPORTS.

PUBLISHED UNDER AUTHORITY.

The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay, and Allahabad, respectively. In supersession of the previous advertisements, on and from the 1st January, 1889, the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1870:—

Terms of subscription payable annually in advance

For the complete Series, including postage . . . Rs 22 5

	Without postage Rs a p.	With postage Rs a p.
For the Calcutta Series . . .	10 0 0	12 8 0
" each of the Madras, Bombay and Allahabad Series . . .	6 0 0	7 0 0
" a part of the Calcutta Series purchased separately, inclusive of postage in India . . .	..	2 0 0
" a part of each of the Madras, Bombay and Allahabad Series purchased separately, inclusive of postage in India . . .	..	1 0 0

The following is the rate at which deductions will be made for parts out of print—

	For town Rs a p.	For mufasil Rs a p.
For the Calcutta Series per copy . . .	0 8 9	0 10 3
" each of the Madras, Bombay and Allahabad Series per copy . . .	0 5 3	0 5 9
" the Calcutta Series For the year . . .	7 2 6	8 6 3
" each of the Madras, Bombay and Allahabad Series For the year . . .	4 4 6	4 11 3

Persons desiring to subscribe for, or purchase, the Reports should apply to—

- Superintendent, Government Press, Madras.
- The Government Central Book Depot, Bombay.
- " Curator of Government Books, North-Western Provinces and Oudh
- " Superintendent of Government Printing, Bengal.

Orders and subscriptions for 1890 should be at once registered and remitted.

## NOTICE.

Indian Law Reports.

Advertisements will be received for publication on the wrappers of the Indian Law Reports, Calcutta Series, by the Calcutta Central Press Company, "Limited," 5—1, Council House Street, at the following rates, payable in advance:—

	One page.	Half page.	Quarter page.
For one issue . . .	R 20	R 14	R 9
" three issues . . .	" 55	" 36	" 24
six " . . .	" 100	" 68	" 45
nine " . . .	" 145	" 96	" 64
twelve " . . .	" 180	" 120	" 80

## THE BENGAL LAW REPORTS.

A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs. Thacker, Spink & Co., Calcutta, at Rs 37 5 set.

A Manual of Reference to the Examinations in Oriental languages, with the latest orders of Government, and specimen papers of the various standards. By Lieutenant-Colonel H. S. JARRETT. New Edition. Rs 4. Apply to the Librarian, 17, Elysium Row.

For sale in Rajputana to Officers stationed there.

Moore's Manual of Family Medicine for India, 4th Edition. Price—

To Government Officers (except those mentioned below) and to the public at large. Rs 4.

To all Officers employed in Government Departments who are in receipt of salaries under Rs 500 per annum, on a certificate being furnished declaring that the book is to be purchased only for the personal use of the officer. Rs 3 (8s.)

## BOOKS AND PUBLICATIONS

FOR SALE BY THE

SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA,  
8 HASTINGS STREET CALCUTTA.

All books published by the Superintendent of Government Printing, India, can be purchased either directly or through the following or any other booksellers:—

AGENTS.

CALCUTTA . . .	Thacker, Spink & Co
MADRAS . . .	Higginbotham & Co
BOMBAY . . .	Thacker & Co., Ltd.
POONA . . .	Cooper, Maddon, & Co

NOTICE.—Books required for private use only can be purchased. Application should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.

Books required for the public service should be obtained through Local Governments.

The amounts within parentheses are for packing and postage.

## HOME DEPARTMENT.

Selections from the Unpublished Indian Records relating to the Social Condition in Bengal from 1748 to 1767. By the Revd J. LONG, 1 volume, half calf Rs 4-8 (Packing and postage 12s.)

Selections from the Calcutta Gazettes, from 1784 to 1823, being a continuation of the above. By SATUN-KARR and SANDEMAN. In 5 volumes. Half calf Rs 10 the set (Packing and postage Rs 12.)

The Imperial Gazetteer of India, by W. W. HUNTER, in 14 Volumes. Royal 8vo. Quarter bound Rs 43-8 (Rs 4-9 per set). Appendices to Public Service Commission Report, 1886-87. Fcap size, limp cover Rs 4 (10s.)

Proceedings of the Public Service Commission, 1886—

- Vol. I Relating to the Punjab Rs 3 (8s.)
- Vol. II Relating to the N-W P. and Oudh Rs 1 (7s.)
- Vol. III Relating to the Central Provinces and Hyderabad Assigned Districts Rs 1 (4s.)
- Vol. IV Relating to the Bombay Presidency. Rs 1 (11s.)
- Vol. V Relating to the Madras Presidency Rs 1 (10s.)
- Vol. VI Relating to the Lower Provinces, Bengal. Rs 1 (12s.)

Proceedings of the Sub-Committee of the above Commission—

- Relating to the Forest Department. Rs 1 (4s.)
- Ditto Police Department Rs 1 (6s.)
- Ditto Accounts Department. Rs 1 (3s.)
- Ditto Public Works Department Rs 1 (5s.)
- Ditto Customs Department Rs 1 (2s.)
- Ditto Registration Department Rs 1 (2s.)
- Ditto Telegraph Department Rs 1 (3s.)
- Ditto Postal Department Rs 1 (3s.)
- Ditto Pilot Service. Rs 1 (2s.)
- Ditto Survey Department Rs 1 (3s.)
- Ditto Jails Department. Rs 1 (2s.)
- Ditto Salt Department. Rs 1 (3s.)
- Ditto Mint Department. Rs 1 (2s.)
- Ditto Scientific Department. Rs 1 (2s.)
- Ditto Opium Department. Rs 1 (2s.)
- Ditto Education Department Rs 1 (5s.)

Scientific Memoirs by Medical Officers of the Army in India, edited by B. SIMPSON, M.D. Parts I and II. Demy 4to. Rs 2 each Part (2s. each) Part III Demy 4to, Rs 3 (4s.) Part IV. Demy 4to, Rs 2 (2s.) Part V Demy 4to, Rs 3 (4s.)

## Selections from the Records of the Government of India.

## Judicial.

Reports on Publications issued and registered in the several Provinces of British India, during the year 1888. No C.L.XIII. Serial No. 7. Foolscap Boards. Rs 4 (4s.)

Chronological Table for A.D. 1886. 4s. (1s.)

Chronological Table for A.D. 1890. 4s. (1s.)

Civil Cases from Appeal to the High Court, Report on By WALKER MARSHALL. Parts II to V. Super royal 8vo, paper cover. Rs 1 (2s.) each part.

Rent Case, including judgments delivered on 19th June, 1865. Super royal 8vo, paper cover. Rs 1 (2s.)

Vakalis, Rules for Admission of, in the High Court. Demy 8vo, stitched. 4s. (1s.)

Pleadings and Mukhtars. Rules as to the qualification, admission, and certificates, &c., of, in Courts subordinate to the High Court. 2s. (1s.)

High Court (Criminal), Appellate Side, General Rules and Circular Orders of the. New edition, 1883. Super royal 8vo, boards. Rs (4s.)

High Court (Civil), General Rules and Circular Orders of the. 1881. Rs-8 (5s.)

Trial of Civil Suits. Memorandum of practice in the. In English. 4s. (1s.)

Trial of Civil Suits. In Urdu. 4s. (1s.)

\*. Lists of corrections to the above Rules are supplied monthly at Rs year.

## REVENUE DEPARTMENT.

### A Dictionary of the Economic Products of India.

By DR. GEO. WATT, C.I.E.,

Reporter on Economic Products.

Published under the authority of the Government of India in the Revenue and Agricultural Department.

The first two volumes of this work are now ready for issue, and intending subscribers are invited to register their names with the Superintendent of Government Printing, Calcutta.

The Dictionary is intended to deal with the products of India—animal, vegetable, and mineral, each product being treated after a uniform plan, the paragraphs of which give the scientific, vernacular, and European names; habitat or source, history, properties and uses, both chemical and industrial; trade statistics; markets, &c. The work is arranged alphabetically according to scientific nomenclature, but commercial and important vernacular names are also given as cross references, so that little difficulty need be experienced in finding the account of a product even when its scientific name is unknown to the reader.

An important feature of the Dictionary consists in the fact that derived information is in every instance given under quotation marks, and with a reference to the original publication. Numerous contributions have, however, furnished the results of new discoveries, and confirmed the vernacular names; so that the Dictionary is not only a complete compilation of published information, but has been brought abreast of the most recent inventions and discoveries.

Volume I contains the letters A and B, and consists of 559 royal pages; Volume II embraces the letter C in 689 pages, Volume III is in course of preparation, and will contain the letters D, E, F, and G. The whole work will, it is expected, be completed in six volumes by 1891; but a seventh volume may also be issued consisting of an Index to all the vernacular and other names contained in the Dictionary; and this as a work of reference, it is hoped, may prove of considerable value.

The price to subscribers will be in India Rs30 and in England 2 guineas, payable in advance, for the complete set. An extra charge for packing and postage will be made for the set—in India, at 8 annas per volume, and for England at 2 rupees 6 annas per volume.

For copies bound in half calf or half morocco, Rs6 and 8 shillings respectively, will be charged extra for the whole sets.

\*. No copies will be issued to non-subscribers till the work is complete and no single volume will be sold separately. The price to non-subscribers will be Rs45 in India, and 3 guineas in England, exclusive of packing and postage.

Archæological Survey of India, Reports on the. By GENL. A. CUNNINGHAM, C.S.I. Super royal 8vo, full cloth. Vols VI and XIX to XXIII only available. Rs6 (6s.) each. General Index to Volumes I to XXIII. No (6s.)

Archæological Survey Reports, (New Series), edited by Dr. James Burgess. Vol. I.

The Sharqi Architecture of Jaunpur, by A. FUHRER, Ph.D., and H. W. SMITH. Super royal 4to, Calcutta, 1889, with plates. Rs16 (1R.)

Corpus Inscriptionum Indicarum, Vol. III, Inscriptions of the early Gupta Kings and their successors. By J. F. FLAHERTY, C.I.E. Super royal 4to, cloth. With plates, Rs5. without plates, Rs15 (Rs-8)

Epigraphia Indica, and Record of the Archæological Survey of India. In quarterly Parts. Edited by JAMES BURGESS, LL.D., C.I.E. Parts I to IV now ready. Super royal, paper cover. Rs3.

Art-Manufactures of India, being a brief account of the most important art-manufactures of India. By T. N. MUKHARJI, F.L.S. Demy 8vo, cloth-bound. Rs3 (5s.)

Implements and Machines, List of, which have met with marked success in India during the years 1882-83 to 1885-86. Fcap., paper cover. 8s. (2s.)

Agricultural Implements, List of, which have met with marked success in India during 1882-83 to 1886-87. Fcap., paper cover. 8s. (2s.)

Agricultural Implements and Machines, List of, which have been experimented with and found efficient and useful in India during 1883-84, 1884-85, 1885-86 and 1886-87. Fcap., paper cover. 8s. (2s.) each list.

Agricultural Implements and Machines, List of, which have been tested in India during the year 1887-88, and of those in use which are reported to have met with more or less marked success. Fcap., paper cover. 8s. (2s.)

Agricultural Implements and Machines, List of, which have been tested in India during the year 1888-89 and of those in use which are reported to have met with more or less marked success. Fcap., paper cover. 8s. (2s.)

Inland Trade of India by Rail and River during the year 1888-89, ending 31st March, 1889. Foolscap, paper cover. 12s. (3s.)

### Indian Museum Notes—

Vol. I, No. 1.—Notes on Indian Insect Pests.

Vol. I, No. 2.—Notes on Indian Economic Entomology.

Vol. I, No. 3.—Silkworms in India.

Vol. I, No. 4.—Notes on Indian Economic Entomology.

Royal 8vo, paper cover. Rs (2s.) each Number.

### Forest.

Forest and other Vegetation of Pegu, Preliminary Report on the, with plates. By S. KURZ. Fcap., cloth. Rs (12s.)

Forest Management in Germany, Austria, and Great Britain, Reports on. By CAPTAIN CAMPBELL WALKER, F.R.G.S. Royal 8vo, cloth. Rs (6s.)

### Selections from the Records of the Government of India.

Wheat Production and Trade of India. No. CLX. Rs (6s.)

Trigonometrical, Topographical, and Revenue Surveys of India, Extracts from the, for 1871-72. No CVI. Rs (4s.)

## FOREIGN DEPARTMENT.

### Just published

Selections from the Letters, Despatches, and other State papers preserved in the Foreign Department of the Government of India, 1772-1785. Edited by GEO. W. FORREST, B.A. In three volumes. Price per set. Rs12 (Rs-12.)

Western Yunnan, Report on the Expedition to, *via* Bhamo, 1871. By JOHN ANDERSON, M.D. Super royal 8vo, full cloth. Rs4 (8s.)

Journey through the Districts of Minow, Shamli, and Kew Gunow, Diary of a, during August 1873. Super royal 8vo, paper cover. 4s. (1s.)

Provinces of Ye, Tavoy, and Mergui, on the Tenasserim Coast, Second Report on the. By J. W. HELPER, M.D. Demy 8vo, stiff cover. Rs (4s.)

Ajmere and Mhairwarra Districts Settlement Report, 1875. Rs1-4 (3s.)

Mission to Yarkund, Report of a, in 1873, with photographs. By SIR I. D. FORSYTH, K.C.S.I., C.B. Demy 4to, full cloth. Rs12 (Rs-12.)

### Yarkund Mission, Scientific Results of the Second—

Mollusca. Rs (2s.)

Geology. Rs (2s.)

Ichthyology. Rs (2s.)

Reptilia and Amphibia. Rs 8 (8s.)

Hymenoptera. Rs (2s.)

Neuroptera. 8s. (2s.)

Lepidoptera. Rs-8 (2s.)

Rhynchota. Rs-8 (2s.)

Syringosphaeridae. Rs-8 (2s.)

Mammalia. Rs (7s.)

Araneidea. Rs4 (5s.)

Memoir of the Life and Work of Ferdinand Stoliczka, Ph.D., Palaeontologist to the Geological Survey of India. From 1862 to 1874. By V. BALL, M.A., F.R.S., F.R.G.S., Director of the Science and Art Museum, Dublin. 12s. (1s 6p.)

\*. The above are in super royal size, paper covers.

Turki Language, a Sketch of the, as spoken in Eastern Turkistan (Kashgar and Yarkund). By R. B. SHAW, F.R.G.S. Super royal 8vo, full cloth. Rs3 (8s.)

Tribes of the Hindoo Koosh. Super royal 8vo, full cloth. Rs4 (6s.)

Bilochinama, Translation of. Compiled by Rai Bahadur HIRU RAU, C.I.E. Royal 8vo, stiff cover. Rs-8 (3s.)

Public Instruction in Mysore, Report on, for 1871-72, 1872-73, 1873-74, 1874-75, 1875-76, 1876-77, 1877-78, 1878-79, 1879-80, and 1880-81. Fcap., stiff cover. 8s. (2s.) for each year.

History of Services of Officers holding gazetted appointments under the Foreign Department, corrected to 1st July, 1888. Royal 8vo, limp cover. 12s. (2s.)

Ditto ditto, corrected up to 1st July, 1889. Royal 8vo, limp cover. 12s. (2s.)

### Administration Reports—

Ajmere and Mhairwarra Districts, for 1873-74, No. CXIX. For 1874-75, No. CXXV. For 1875-76, No. CXXX. For 1876-77, No. CXL. For 1877-78, No. CXLIX. For 1878-79, No. CLXIV. For 1879-80, No. CLXXI. For 1880-81, No. CLXXIV. For 1881-82, No. CLXIV. For 1882-83, No. CXCIV. Royal 8vo, stiff cover. For 1883-84, No. GCII. For 1884-85, No. CCX. For 1885-86, No. CLXXV. For 1886-87, No. CCXXIV. Serial No. 12. For 1887-88, No. CCLV. Serial No. 23. For 1888-89, No. CCLXVI. Serial No. 29. Fcap., stiff cover. Rs-8 (4s.) each number.



**Report of the Finance Commissioner. Fcap., boards. Aa-8**  
(10a.)

**MILITARY DEPARTMENT.**

Indian Army List, published every quarter. Super royal 8vo., paper cover. Price Rs. (By post Rs. 7.)

*Owing to the increase in the bulk of the new Indian Army List by the incorporation of a large portion of the Bombay and Madras Army Lists, it is ordered by the Military Department that the price of the publication be raised from Rs. 2 to Rs. 3, or Rs. 7 by post, payable in advance. This order will take effect from the 1st of April, 1890.*

Army Regulations (India). Royal 8vo, full cloth—

Vol. I.—PAY CODE. Part I. For British Troops. Rs. 8 (10s.)

" I.—PAY CODE. Part II. For Native Troops. Rs. 1-12 (6s.)

SUPPLEMENT to above, Fund Regulations. Rs. 8 (2s.)

Vol. II.—DISCIPLINE. In two parts, interleaved. Rs. 3 each part (8s. each.) In one volume, not interleaved. Rs. 8 (12s.)

" III.—EQUIPMENT, interleaved. Rs. 4 (12s.)—Out of print.

" V.—COMMISSARIAT TRANSPORT. Part II. Rs. 8 (4s.)—Out of print.

" VI.—MEDICAL. Rs. 2 (10s.)

" VII.—DRESS. Rs. 3 (5s.)

" VIII.—VETERINARY. Rs. 1 (4s.)

" X.—Part I.—PASSAGES—SEA. Rs. 3 (4s.) Interleaved, Rs. 8 (5s.)

" X.—Part II.—PASSAGES—INLAND. Rs. 3 (5s.) Interleaved, Rs. 8 (7s.)

" XI.—CLOTHING. Part I, British Troops. Rs. 2 (5s.)

" XIII.—BRITISH ARMY SCHOOLS. Rs. 8 (3s.)

Tables of Pay admissible to European Warrant and Non-Commissioned Officers and Soldiers. Converted into Indian Currency. Rs. 1 (2s. 6p.)

Admission of Military Officers to Civil and Political Departments, Rules for the. Super royal 8vo, paper cover. 8s. (2s.)

Certificate of good conduct Form 592 E. Ans 4 (2s.)

Accounts of Bengal Cavalry, Instructions regarding the, 1886. Super Royal 8vo. Rs. 1 (2s.)

Standing Orders of the Punjab Frontier Force. Corrected to 1st January, 1889. Super royal, 8vo, full cloth. Rs. 1 (2s.)

Indian Appendix to the British Musketry Regulations, 1882. Royal 32mo, full leather. 12s. (1s.)

Rules for Audit of Cantonment Funds. Super royal 8vo, stitched. 2s. (1s.)

Cantonment Regulations framed under Act XXII of 1864, and Act III of 1880. Super royal, 8vo, limp cover. Rs. 1 (2s.)

Training of Troops for service in the Field, and conduct of Peace Manœuvres, Regulations for the. By LIEUT. E. BARING, R.A. Super royal 8vo, stiff cover. Rs. 1 (2s.)

Encampments in India, Regulations for, 1890. Royal 8vo limp cover. 12s. (2s.)

Manual for Bengal and Punjab Cavalry, 1890. Super royal, 16mo. Rs. 2 (1s. 6p.) Interleaved copy. Rs. 4 (3s.)

Notes on Goorkhas, being a short account of their Country, History, Characteristics, Clans, &c. By CAPTAIN E. VANSITTART, 5th Goorkhas. Royal 8vo, full cloth. Rs. 1 (2s.)

Regimental Calls for all Branches of the Native Army in the Bengal Presidency. Royal 12mo. 8s. (2s.)

Army Circulars (India). Issued monthly. Demy 8vo. stitched. Rs. 3 per annum, including postage.

Indian Army Reserves, Regulations for the, 1888. Demy 8vo. 4s. (1s.)

Ditto in Hindi. Royal 8vo. 1s. 6p. (1s.)

Ditto in Urdu. Royal 8vo. 1s. 6p. (1s.)

Ditto in Gurmukhi. Royal 8vo. 1s. 6p. (1s.)

Manual Exercises for the Snider Rifle and Carbine and Bayonet Exercise for the Army in India. Revised, 1887. 32mo, paper. 2s. (1s.)

Ditto in Hindi. Royal 8vo. 1s. 6p. (1s.)

Ditto in Urdu. Royal 8vo. 1s. 6p. (1s.)

Ditto in Gurmukhi. Royal 8vo. 1s. 6p. (1s.)

Manual Exercises for Martini-Henry Rifle and Carbine and Bayonet Exercise, 1885. 32mo. Paper. 4s. (1s.)

Ditto in Hindi. Royal 8vo. 1s. 6p. (1s.)

Ditto in Urdu. Royal 8vo. 1s. 6p. (1s.)

Ditto in Gurmukhi. Royal 8vo. 1s. 6p. (1s.)

Musketry Instruction of the Native Army, Regulations for conducting the, 1888. Royal 32mo, full leather. 8s. (2s.)

Ditto in Hindi. Royal 8vo, paper cover. 4s. (1s.)

Ditto in Urdu. Royal 8vo, paper cover. 4s. (1s.)

Ditto in Gurmukhi. Royal 8vo, paper cover. 4s. (2s.)

Infantry Sword and Carbine Sword-Bayonet Exercises in Hindi, Urdu, and Gurmukhi, with corrections to 1889. 3s. (1s.) each sort.

Infantry Drill, 1889, in Hindi. Royal 8vo, Parts I and II. 1s. 6p. (1s.)

Ditto in Urdu. Royal 8vo, Parts I and II. 2s. (1s.)

Ditto in Gurmukhi. Now in press. Will be published in parts.

Physical Drill with Arms and Bayonet Exercises, 1889, in Hindi. Royal 8vo. 1s. (1s.)

Ditto in Gurmukhi. Royal 8vo. 1s. 6p. (1s.)

N.B.—The translations of the above books (Reserve Regulations in Urdu excepted) have been made by Colonel A. C. Toker, C. B., for the Government of India.

**PUBLIC WORKS DEPARTMENT.**

P. W. D. Code, Vol. I. General Regulations, 5th edition. Royal 8vo. Rs. 3 (6s.); interleaved, Rs. 12 (10s.)

P. W. D. Code, Vol. III. State Railways under Construction, 3rd edition, 1887. Royal 8vo. Rs. 4 (4s.); interleaved. Rs. 8 (6s.)

P. W. D. Code, Vol. IV. Accounts of Open Lines of State Railways, 1884. Royal 8vo, full cloth. Rs. 3 (6s.); interleaved. Rs. 12 (10s.)

P. W. D. Code, Vol. IV. Accounts of Open Lines of State Railways. Chap. I.—Earnings. Royal 8vo, boards. 12s. (2s.); interleaved, 14s. (4s.)

P. W. D. Code, Vol. VI. Tables of Salaries. Royal 8vo. Rs. 3 (8s.)

\*. The above volumes are in super royal 8vo, full cloth.

Forms referred to in the P. W. D. Code—

Part I, Forms 1 to 45D. Accounts of Sub-Divisional Officers and Executive Engineers. Fcap., boards. Rs. 4 (11s.)

Part IIA, Forms 46 to 100. Accounts of Examiner's Office. Fcap., boards. Rs. 4 (12s.)

Part IIB, Irrigation Forms. Fcap., boards. Rs. 3 (7s.)

Part III, Miscellaneous Forms 106 to 147. Law Forms A to Q. Rs. 3 (6s.)

Railways in India, Administration Report on the, for 1880-81. Fcap. Rs. 2 (8s.) For 1883-84, Part I. Rs. 1 (3s.) Part II. Rs. 2 (10s.) For 1884-85, Part I. Rs. 1 (3s.) Part II. Rs. 2 (8s.) For 1885-86, Part I. Rs. 1 (3s.) Part II. Rs. 2 (8s.) For 1886-87, Part I. Rs. 1 (3s.) Part II. Rs. 2 (8s.) For 1887-88, Part I. Rs. 1 (3s.) Part II. Rs. 2 (8s.) For 1888-89, Part I. Rs. 1 (5s.) Part II. Rs. 2 (8s.) For 1889-90, Part I. Rs. 1 (5s.)

Failure of the Kali Nadi Aqueduct, Lower Ganges Canal. No. CCXL. Serial No. 15. 8s. (3s.)

Oyster Reef Light-house, Papers relating to the. No. CCXLVI. Serial No. 16. 4s. (2s.)

The Sidhrai Canal Project in the Punjab, Papers relating to. No. CCXLVIII, Serial No. 17. Rs. 8 (4s.)

Public Office Buildings and Clerks' Cottages at Simla, Completion Reports of. No. CCLIV. Serial No. 21. Rs. 2 (2s.)

The Orissa Coast Canal, Papers relating to. No. CCLVIII. Serial No. 23. Second Series. Rs. 3 (6s.)

Nomenclature and Classification of State Railway Stores, 2nd edition, being Appendix Q to Vol. I of P. W. D. Code. Fcap., boards. Rs. 2 (8s.)

P. W. D. Classified List and Distribution Return of Establishment. Super royal 8vo, stiff cover. Published in July and December. Rs. 4 (4s.) for each half-yearly issue.

Indian State Railways, Administration Report on, from their commencement to the end of 1879-80. By MAJOR-GENERAL J. S. TREVOR, R.E. Fcap., boards. Rs. 2 (8s.)

Railways in India, Preliminary Administration Report on the, for 1882-83. By COLONEL F. S. STANTON, R.E. Fcap., paper cover. Rs. 1 (3s.)

Stations on Indian Railways, Hand-Book of. Corrected up to 31st December, 1886, with maps. Demy 8vo, cloth. Rs. 1 (4s.)

Indian Telegraph Guide, containing Rules and Rates for Inland and Foreign Telegrams. Published half yearly. Royal 8vo, paper cover. 4s. (1s. 6p.)

History of Services of the Superior Officers of the Telegraph Department, corrected up to 31st March 1887. Rs. 1 (2s.)

P. W. D., Progress Reports of the, for 1854-55, 1856. No. XIII. Rs. 1 (5s.)

Fcap. boards.

Hindustan and Thibet Road, Report on the operations connected with the, 1850 to 1855. By CAPTAIN D. BRIGGS. No. XVI. 12s. (5s.)

Ganges Canal, Revenue Reports of the, for 1855-56; and Irrigation in Egypt. No. XXI. Rs. 1 (4s.)

Lightning Conductors, Official Correspondence on the subject of attaching, to Powder Magazines, 1839 to 1845. No. XXII. Rs. 1 (5s.)

Light-house on the Alguada Reef, Selection of Papers from 1853 to 1858 regarding the construction of. No. XXV. Rs. 1 (6s.)

Effect of Lightning on Buildings situated on elevated sites. Papers referring to the, 1864. No. XLIV. Rs. 1 (4s.)



## BOOKS AND PUBLICATIONS

FOR SALE BY THE

**SUPERINTENDENT OF GOVERNMENT PRINTING, BENGAL,**  
**WRITERS' BUILDINGS, CALCUTTA.**

*NOTICE.—Books required for private use only can be purchased. Applications should be accompanied by a remittance, unless it is wished that the books should be sent by value-payable post, in which case, besides the ordinary postage, an additional charge will be made for registration and commission.*

*Books required for the public service should be obtained through the Heads of Departments.*

☞ The amounts within parentheses are for packing and postage.

## GENERAL DEPARTMENT.

Report of the Director of Public Instruction for 1888-89. R2 (4a.)

Code of Regulations for European Schools in Bengal for 1889-90 R1 (1a 6p.)

Bengal Administration Report for 1888-89. R6 (R1.)

Map of Bengal, 1873. R2 (2a)

Ditto 1874-75. R2 (2a)

Seven Grammars of the Dialects and Sub-Dialects of the Behari Language. By G A Grierson, C S —

Part I. — Introduction

Part II. — Bhojpuri Dialect.

Part III — Magadhi Dialect

Part IV — Maithil-Bhojpuri Dialect.

Part V. — South Maithili Dialect

Part VI — South Maithil-Magadhi Dialect.

Part VII — South Maithili-Bangali Dialect.

Part VIII — Maithil-Bangali Dialect

R1-4 (2a) each

Annual Report on Inland Emigration for 1888. R1 (3a)

Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies, 1888 12a. (1a 6p)

Rules under the Indian Emigration Act XXI of 1883—

In English R1 (4a.)

In Kaithi. R1 (4a.)

In Nagri. R1 (4a.)

In Bengali. R1 (4a.)

Rules under the Inland Emigration Act I of 1882. 8a. (3a)

Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act XXI of 1883 in the Lower Provinces of Bengal. 8a. (2a.)

## MEDICAL.

Dispensary Manual, 1881. 12a (3a.)

Report on the working of District Boards in Bengal during the eighteen months ending 31st March 1888. R1 (2a)

## STATISTICAL DEPARTMENT.

Returns of the Rail-borne Trade of Bengal for quarter ending 31st December 1889. 8a. (2a.)

Ditto ditto for 1888-89. R1-8 (3a.)

Report on the External Trade of Bengal with Nepal, Sikkim and Bhutan for 1888-89. R1 (2a)

Report on the Internal Trade of Bengal for 1876-77 to 1883-84. R6 (8a.) each.

Report on the River-borne Traffic of the Lower Provinces of Bengal and on the Inland Trade of Calcutta, for 1884-85. R6 (8a)

Ditto ditto 1885-86. R6 (8a.)

Ditto ditto 1887-88. R6 (8a.)

Ditto ditto 1888-89. R6 (8a.)

## FINANCIAL DEPARTMENT.

Report of the Excise Commission, 1883-84. Vols I and II R8 (8a.)

Bengal Census Report, 1881. R16 (R1-14.)

Report on the Dyes and Tans of Bengal. By H W M'CANN, M.A., D.Sc. Full bound, cloth R2-8 (3a 6p)

Papers regarding the Tea Industry in Bengal. R3 (3a)

Report on the Cultivation of, and Trade in, Ganja in Bengal. R1-8 (2a.)

Ditto ditto in Jute. R8 (7a.)

Report on the Food-grain Supply and Statistical Review of the Relief Operations in the distressed districts of Behar and Bengal during the Famine of 1873-74. By A. P. MACDONNELL, of the Bengal Civil Service. R3-8 (6a.)

Prices of Food-grains, Firewood, and Salt in Bengal, from 1866 to 1878 R2 (3a)

Report on the Outstall system in Hooghly and Howrah, 1888 R1-8 (3a)

A Statistical Account of Bengal. By W W HUNTZA, B.A., LL.D., Director-General of Statistics to the Government of India

Vol. II Nadiya and Jessore

Vol. III. Midnapur, Hughli, and Howrah.

Vol. IV. Burdwan, Bankura, and Birbhum.

Vol VI. Chittagong Hill Tracts, Chittagong, Noakhali, Tipperah, and Hill Tipperah

Vol. VII. Maldah, Rangpur, and Dinagpur

Vol. VIII. Rajshahi and Bogra.

Vol. IX Murrhidabad and Pabna

Vol. X Daryling, Jalpaiguri, and Kuch Behar State.

Vol. XI Patna and Saran.

Vol. XII. Gaya and Shahabad.

Vol. XIII. Iirhut and Champaran

Vol. XIV Bhagalpur and Santal Parganas.

Vol. XV. Monghyr and Purniah.

Vol XVI Hazaribagh and Lohardaga.

Vol XVII. Singbhum, Tributary States, and Manbhum.

Vol. XVIII. Cuttack and Balasore.

Vol. XIX Puri and Tributary States of Orissa.

Vol. XX. Fisheries and Botany of Bengal, with General Index

Vol. XX General Index only.

Price per volume, R4 (5a.)

## JUDICIAL.

Civil Suits, 1880. 2a (1a)

Rules and Notifications under the Arms Act, in Bengal. 2a. (1a.)

Ditto Urya. 2a. (1a)

Ditto Urdu. 2a. (1a.)

## PUBLIC WORKS DEPARTMENT.

Index Map of Naraingunge and Madangunge, scale 450' = 1" in three sections.

Large Map ditto ditto, scale 150' = 1" in 18 sections.

Price per complete set of 21 sections, R7-8 Packing and postage (2a.)

Manual on the Safe Use of Steam in Hindi. 6a (2a)

The Safe Use of Steam, in Bengali. 2a (1a)

Distribution Return of Officers and Subordinates employed on Local Works in Bengal. Corrected up to 1st January 1890. 2a. (1a.)

List of Officers of the Public Works Department, Bengal, Corrected up to 1st April 1890. 6a. (1a 6p)

Memoranda on the System of Brick-making at Akra. By A. G. BRAZNER, Assistant Engineer. R3 (4a.)

Revised List of Ancient Monuments in Bengal. Stiff board, cloth back. R3-12 (5a.)

Schedule of contract rates for work of different kinds in the several Divisions in Bengal. Corrected up to 31st December 1888. R5 (6a.)

**MARINE.**

- Rules for the Guidance of Running Pilots, 1886. 8s (2s.)
- The River Hooghly: Calcutta to Saugor Island, with Charts and Diagrams. By S R. ELSON Rs-8 (2s.)
- Sailing Directions, by Commander L. S. Dawson, R N. 8s. (1s.)
- Abstract of the Rules of the Road at Sea in Tamil. R1 (1s. 6p.)
- Ditto ditto in Telegu. R1 (1s. 6p.)
- The Bengal Pilots' Code of Signals. R1 (2s. 6p.)
- Regulations and Suggestions as to the Survey of the Hull, Equipments and Machinery of Sea-going Steam-ships carrying passengers and of Inland Steam-vessels. R1 (2s.)
- Memorandum on the different methods of ascertaining the discharges of Rivers, Canals, &c. By C. W. ODLING, Esq., M.I.C.E. R1 (1s.)
- Regulations relating to the Examination of Engineers for Colonial certificates of competency under Act VII of 1884. R1 (1s.)
- Ditto relating to the Examination of Engine-Drivers under Act VII of 1884. 2s (1s.)
- Ditto relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial certificates of competency R1 (1s.)
- Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine, under Act I of 1859. R1 (1s.)
- Ditto relating to the Examination of Masters, Engineers and Engine-Drivers under the Inland Steam-vessels Act, 1884 4s (1s.)

**APPOINTMENT DEPARTMENT.**

- The Quarterly Civil List for Bengal, corrected up to 1st April 1890 R1 (4s.)
- History of Services of Gazetted Officers. Corrected up to July 1889 R1-8 (3s.)

**REVENUE.**

- Butwarra Manual, 1889. R1-8 (4s.)
- Land Registration Manual, 1889. R1-8 (4s.)
- Wards' Manual, 1888. R2 (4s.)
- Cess Manual, 1888 R1-8 (4s.)
- Records Manual, 1888. 12s. (1s. 6p.)
- Mis. Vol. of Board's Rules, 1888. R2 (4s.)
- Revenue Officers' Manual, 1888. R1 (3s.)
- Certificate Procedure Manual, 1888. 8s (1s. 6p.)
- Waste Lands Manual, 1888. 12s. (2s.)
- Settlement Manual, 1888. 8s (2s.)
- Stamp Manual, 1890. R1-8 (4s.)
- Bengal Embankment Manual R2. With Map R3 (2s.)
- Bengali Translation of the Revised Salt Manual. 4s. (6p.)
- Rules for the Guidance of Officers in the administration of the Salt Department. R1-4 (3s.)
- Board's Rules or rules for the guidance of Officers engaged in the administration of the Revenue Department in the Lower Provinces of Bengal. Vols I and II R4 (1s.) and R3 (1s.) Interleaved copies R5 (8s.) and R3-5 (8s.) respectively. Printed slips containing alterations and additions will be available to purchasers monthly at Rs per annum, including postage
- Rules under the Bengal Tenancy Act, in English. 2s. (1s.)
- Ditto ditto in Bengali. 2s. (1s.)
- Ditto ditto in Hindi. 2s. (1s.)
- Rules for the grant of ordinary leases of arable lands 4s. (1s.)
- Rules for the grant of leases of waste lands for tea cultivation. 4s. (1s.)
- Official Report of the Calcutta International Exhibition, 1883-84. Vols. I and II.
- In full vellum. R6-8 (R1-2.)
- In full cloth. R3-12 (R1-2.)
- Bihar Peasant Life. Illustrated By G A. GRIERSON, Esq., B.C.S. R5 (8s.)
- Memorandum on the Revenue History of Chittagong. By H. J. B. CURTIS, C.B. R2-4 (4s.)
- A Revenue History of the Sunderbans. By F. E. PARGL-TAN, C.B. R2-3 (3s.)
- A Sketch of the Administration of the Hooghly District by Mr. G. LOYDGE. R1-3 (3s.)

- The Fauna of British India, Part I. Mammalia. R7-8 (3s.)
- Ditto ditto Fishes. Volume I. R15 (6s.)
- Ditto ditto ditto. Volume II. R15 (6s.)
- Ditto ditto Birds. Volume I. R15 (6s.)

The Fauna will be complete in 7 Volumes. The book will be sold as a complete work in 7 Volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

**Village Directory of the Presidency of Bengal—**

Vol.	I.	Burdwan.
Vol.	II.	Bankoora.
Vol.	III.	Beerbhoom.
Vol.	IV.	Midnapore.
Vol.	V.	Hooghly.
Vol.	VI.	Howrah.
Vol.	VII.	24-Pergunnahs.
Vol.	VIII.	Khoolna.
Vol.	IX.	Nuddea.
Vol.	X.	Jessore.
Vol.	XI.	Moorshedabad.
Vol.	XII.	Dinagore.
Vol.	XIII.	Rajshahi.
Vol.	XV.	Bogra.
Vol.	XVI.	Pubna.
Vol.	XVII.	Darjeeling.
Vol.	XVIII.	Julpigoree.
Vol.	XVIII A.	Cooch Behar.
Vol.	XIX.	Dacca.
Vol.	XX.	Furreedpore.
Vol.	XXI.	Backergunge.
Vol.	XXII.	Mymensing.
Vol.	XXIII.	Tipperah.
Vol.	XXIV.	Noakhali.
Vol.	XXV.	Chittagong District and Chittagong Hill Tracts.
Vol.	XXVI.	Patna.
Vol.	XXVII.	Gya.
Vol.	XXVIII.	Shahabad.
Vol.	XXIX.	Duibhanga.
Vol.	XXX.	Mozufferpore.
Vol.	XXXI.	Sarun.
Vol.	XXXII.	Chumpanun.
Vol.	XXXIII.	Monghyr.
Vol.	XXXIV.	Bhagulpore.
Vol.	XXXV.	Purneah.
Vol.	XXXVI.	Maldah.
Vol.	XXXVII.	Sonthal Pergunnahs.
Vol.	XXXVIII.	Cuttack.
Vol.	XXXIX.	Balasore.
Vol.	XL.	Pooree.
Vol.	XLI.	Hassibagh.
Vol.	XLII.	Lohardagga.
Vol.	XLIII.	Manbhoom.
Vol.	XLIV.	Singhbhoom.
Vol.	XI V.	Tributary States of Chota Nagpore and Orissa.

R1-8 each (2s.) per copy.

**MISCELLANEOUS.**

- Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, &c., in India and Australian Snake-poisons R3 (4s.)
- A Report on the District of Jessore: its Antiquities, its History, and its Commerce. By J. WESTLAND, Esq., C.B. R3 (3s.)
- Report of the Vizagapatam and Backergunge Cyclones of October 1876. R3 (4s.)
- Winds of Northern India R1 (2s.)
- Manual of Materia Medica in Urdu. By SHAIK AKBAR ALLY. 8s. (2s.)
- Buddha Gaya, the Hermitage of Sakya Muni. R30 (R1-4.)
- Further Notes on the Rungpore Records, Vol. II. By E. G. GLAZIER, C.B. R1 (2s.)
- Selection of Papers regarding the Hill Tracts between Assam and Burma, and on the Upper Brahmaputra. R3 (4s.)
- Descriptive Ethnology of Bengal. By Colonel EDWARD LITTLE DALTON—
- Bound copies . . . R45 0 0
- Unbound copies . . . R35 0 0
- Way to Health in Bengal. 1s. per copy.



# The Gazette of India.

PUBLISHED BY AUTHORITY.

---

CALCUTTA, SATURDAY, AUGUST 23, 1890.

---

Separate paging is given to this Part in order that it may be filed as a separate compilation.

---

## PART III. •

Advertisements and Notices by Private Individuals and Corporations.

### PROMISSORY NOTES.

#### Lost.

At Belgaum, at my house, on or about the 10th of October, 1889, the Government Promissory Note, No. 156010, of the 4 per cent. loan of 1865, for ₹500, originally standing in the name of not ascertainable, and last endorsed to Radhabai Joglekar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and application is about to be made for the issue of a duplicate in favour of the proprietor. The public are cautioned against purchasing or otherwise dealing with the abovementioned security.

**RADHABAI JOGLEKAR,**  
*Near Municipal Office,  
Belgaum.*

#### Destroyed by Fire.

The Government Promissory Notes, Nos. 089547, 089548, 089549, and 089550, Public Debt Office, Bombay, Nos. 001037, 001038, 001039, and 001040, of the 4½ per cent. loan of 1879, for ₹100 each, originally standing in the name of Dhurumsey Naranjee, and No. 015120, of the 4½ per cent. of 1878, for ₹100, in the name of Mangesh Shabaram, and Nos. 083751 and 083752 of the 4½ per cent. loan of 1879, for ₹100 each, in the name of Cowasjee Byramjee and Maneckjee Merwanjee, and No. 077482, of the 4½ per cent. loan of 1879, for ₹100, in the name of Furdoonjee Limjeebhoy Panday, and last endorsed to Cowasjee Byramjee, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor after two years from date of last advertisement.

**COWASJEE BYRAMJEE,**  
*22, Bazar Gate Street.*  
**BOMBAY,**  
*The 14th 7-1.*









